



Hampton Roads 2026 Regional Transportation Plan

TECHNICAL DOCUMENT



T04-07A

2026 REGIONAL TRANSPORTATION PLAN TECHNICAL DOCUMENT

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AUTHOR

Robert B. Case, P.E.
Andrew Pickard, P.E.

**ORGANIZATION NAME, ADDRESS
AND TELEPHONE**

Hampton Roads Planning District
Commission
723 Woodlake Drive
Chesapeake, Virginia 23320
(757) 420-8300

ABSTRACT

This document identifies the transportation projects planned to be in place in the year 2026 in Hampton Roads. It also records the process through which the Plan was developed. The purpose of the project identification lists is to serve as a reservoir from which projects are moved to implementation, and to inform persons in both the public and private sectors of planned transportation investments. The purpose of the planning process record is:

- To allow the reader to weigh the assumptions, analyses, and procedures used during the plan development and thereby to judge the validity of the Plan, and
- To serve as a guide for the next planning cycle.

ACKNOWLEDGEMENTS

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INTRODUCTION

PURPOSE OF THE PLAN

Better Transportation for Hampton Roads

Planning for Better Transportation

The 2026 Regional Transportation Plan (RTP) is intended to help provide a transportation system which will give Hampton Roads' citizens enhanced mobility and a robust economy. According to the federal law under which this plan was developed:

"It is in the national interest to encourage and promote the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight and foster economic growth and development within and through urbanized areas...."

"To accomplish the objective stated [above], metropolitan planning organizations [MPOs]...in cooperation with the State and public transit operators, shall develop transportation plans and programs...."¹

From a large list of candidate projects, the Hampton Roads MPO chose for the Plan those projects which seemed best able to further the transportation mobility and economic growth in the region. Policies of the federal government and MPO insured that the Plan contains only high priority project work. The federal government requires that the Plan be fiscally constrained, i.e. that it contain only those expenses that can be covered by reasonably expected revenues. According to federal regulations, "Existing and proposed revenues shall cover all forecasted capital, operating, and maintenance costs."² If the Plan were not fiscally constrained, projects of lesser priority could be included in it.

Buying a Better Transportation System

One way that the Plan can influence the transportation system of the future is by influencing the spending of dollars during the three-year life of the Plan.³ Federal law and regulation control the use of federal funds, thereby both promoting the implementation of projects in the Plan and limiting the implementation of projects which are not in the Plan. The local Transportation Improvement Program (TIP) is a short-range document which defines where transportation dollars will be spent in the next three years. According to the Transportation Equity Act for the 21st Century (TEA-21), "all federally funded projects carried out...shall be selected for implementation from the approved transportation improvement program [TIP]..."⁴ and "each project [in the TIP]

¹ Transportation Equity Act for the 21st Century, Sec. 1203 (a).

² 23 CFR Part 450.322 (b) 11.

³ The federal government requires that the region develop an RTP every three years.

⁴ Transportation Equity Act for the 21st Century, Sec. 1203 (i).

shall be consistent with the long-range transportation plan....”⁵ In this way, the long-range RTP influences the spending of today’s transportation dollars.

To insure that, during the three-year life of the Plan, Preliminary Engineering (PE) dollars are only spent on high priority projects, the MPO chose to fully fund almost all of the projects in the Plan. The alternative—to include a significant number of PE-only line items in the Plan—would mean that a significant amount of dollars would be spent on projects which the MPO would not have considered a high enough priority to fully fund.

Better Location Decisions

Enabling better location decisions is another way the Plan proves useful. Local, State, and Federal governments can use the Plan to find locations for public facilities (e.g. schools, fire stations, and military facilities) which will be well-served by the transportation system of the future. Private enterprises can use the Plan to find good locations for retail businesses and offices.

Determination of Appropriateness of Planned Projects, Transportation Funding, and Land Use

Finally, the Plan is a tool that helps the public and elected officials determine

- The effectiveness of the projects in the Plan,
- The appropriateness of the level of transportation funding assumed for the Plan, and
- The suitability of the local comprehensive plans which determined the land use assumptions used in the development of the Plan.

A snapshot of the amount of congestion which can be expected in Hampton Roads (HR) in the future has been calculated (see “Future Level of Service” section) using the set of 2026 Plan projects, which includes only those projects which can be paid for under the existing funding formula scenario, and land use assumptions from local comprehensive plans. Those citizens and elected officials who find this amount of congestion unacceptable may wish to change the projects included in the next RTP, increase funding for transportation, or change local comprehensive plans.

PURPOSE OF THIS DOCUMENTATION

In addition to enabling the Plan to achieve the purposes discussed above (directing transportation infrastructure expenditures, informing location decisions, and determining the appropriateness of planned projects, transportation funding, and land use), this documentation of the Plan allows the reader to review the *process* of developing the Plan. By judging the validity of the planning process, the reader can gain an indication of the value of the Plan.

⁵ Transportation Equity Act for the 21st Century, Sec. 1203 (h).

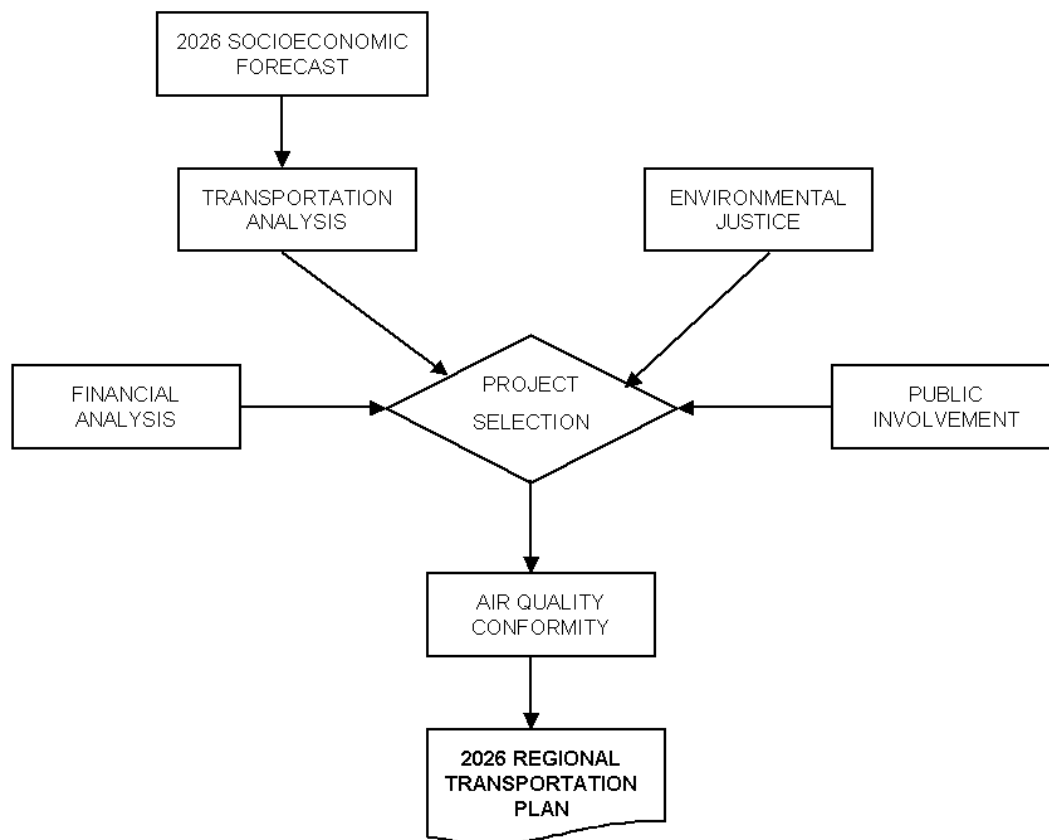
OVERVIEW OF THE PLANNING PROCESS

The three-year 2026 RTP planning process followed a logical sequence of steps in which each step builds on its predecessor:

- Forecasting 2026 socio-economic data
- Calculating locations of expected congestion given 2026 socio-economics
- Formulating candidate 2026 Plan projects
- Estimating the cost of the candidate projects
- Calculating the expected effectiveness of each candidate project
- Soliciting public input concerning needs and candidate projects
- Calculating the expected amount of funding from existing sources
- Calculating the expected transportation impact of additional revenue
- Selecting projects for draft Plan from list of candidates
- Submitting draft Plan for review
- Revising draft Plan
- Soliciting public input concerning draft plan
- Calculating expected air-quality impacts of plan projects.

These steps are discussed in the sections of the document which follow.

Schematic of the 2026 Regional Transportation Planning Process



INPUTS TO THE PLANNING PROCESS

FEDERAL REQUIREMENTS

According to the US Code⁶:

“The metropolitan transportation planning process...shall provide for consideration of projects and strategies that will--

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- Increase the safety and security of the transportation system for motorized and non-motorized users;
- Increase the accessibility and mobility options available to people and for freight;
- Protect and enhance the environment, promote energy conservation, and improve quality of life;
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- Promote efficient system management and operation; and
- Emphasize the preservation of the existing transportation system.”

⁶ TEA-21, section 1203(f) [www.fhwa.dot.gov/tea21/factsheets/metropln.htm]

SOCIOECONOMIC DATA

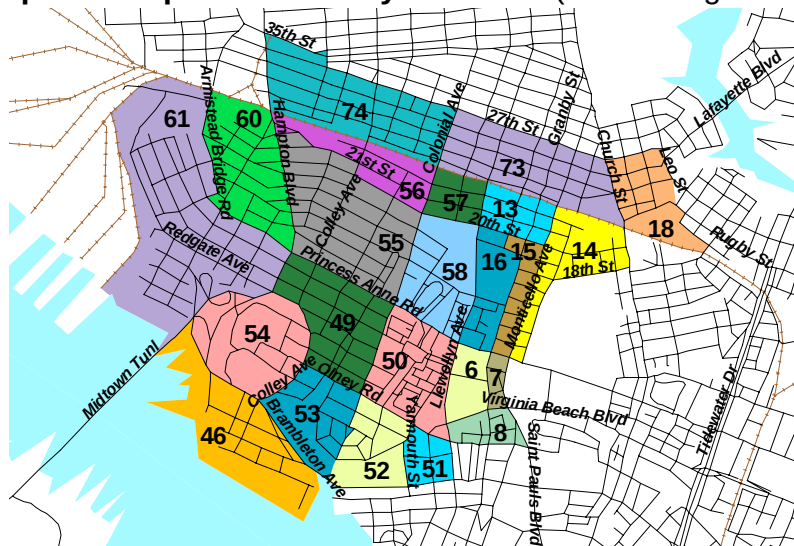
Year 2000 Socioeconomic Data Development

To ensure an accurate estimate of where growth in traffic will occur in 2026, socioeconomic data for the current year was needed. Data from the 2000 Census was the primary data source for the residential data (population, households, automobiles, and workers). Some 1990 Census data for vehicles was used as the 2000 Census data was not yet available at the time of the data development. See Appendix D for more details on the development of the 2000 and 2026 residential data. Determining the location of employment (retail and non-retail employment) required significant data processing. The location of each business in the Virginia Employment Commission's database of employers that pay into Worker's Compensation ("ES-202" data) was geocoded to the business' street address. In addition, data from the Bureau of Economic Analysis was used to account for those employees in the labor force that were not covered by the VEC data, such as farm workers, enlisted military, and self-employed.

Year 2026 Socioeconomic Forecast

Forecasting where people will live and work in the year 2026 was a critical task in the development of the region's 2026 Regional Transportation Plan. It began with HRPDC's Economics department developing totals for population, households, vehicles, and employment for each locality. The department uses the REMI model for developing these locality totals. These totals were then allocated to transportation analysis zones (TAZ's) by the staff of each locality. TAZ's are small areas within each city and county.

Sample Transportation Analysis Zones (Ghent neighborhood of Norfolk)⁷



Year 2000 TAZ map.ppt

⁷ See the document "Hampton Roads 2000 Transportation Analysis Zones" (HRPDC, November 2001) for maps of the region's TAZ's. See the document "Hampton Roads 2000 and 2026 Socioeconomic Data by TAZ" (HRPDC, May 2002) for the socioeconomic data by TAZ. Both documents are available at www.hrpdc.org.

Growth By Locality

The Hampton Roads MPO (HRMPO) area is expected to increase in population by over 333,000 between 2000 and 2026, an annual rate of 0.8%. Virginia Beach will experience the largest locality increase in population, with an increase of over 100,000 people. Suffolk will have a 2.1% annual growth rate in population, the largest rate of any of the localities. The slowest growing localities are Norfolk, Portsmouth, and Hampton, each with an annual population growth rate of 0.1% or less.

The HRMPO area is expected to add an additional 229,000 employees between 2000 and 2026, an annual growth rate of 0.8%. The largest increase in employment is in Chesapeake, where an additional 62,000 employees are expected. The localities with the highest employment growth rates are Suffolk, Isle of Wight Co., Gloucester Co., and James City Co., each with approximately 2% annual growth expected. The localities with the slowest expected growth rate in employment are Norfolk, Portsmouth, Hampton, and Poquoson, each with 0.3% or less annual employment growth.

Growth By Subarea

There are other ways of viewing socioeconomic growth in the Hampton Roads region besides by locality. One sub-area is inside the interstate “beltway”, as formed by the loop of I-64 and I-664. Another is comparing the Peninsula, East Southside, and West Southside. The East and West Southside subareas are separated by the Elizabeth River and Intracoastal Waterway.

The area inside the beltway will grow at a much slower pace than the area outside the beltway between 2000 and 2026. The inside area is expected to only add an additional 18,700 people with one-fifth the growth rate of the area outside the beltway. Employment growth is a similar scenario. An additional 28,000 jobs are expected inside the beltway versus an additional 200,000 outside the beltway, or a growth rate inside the beltway of 0.3% versus a rate outside of 1.1%. However, despite its slow growth rate, the area inside the beltway is still expected to have almost one-fourth of the region’s population and 30% of the employment in 2026.

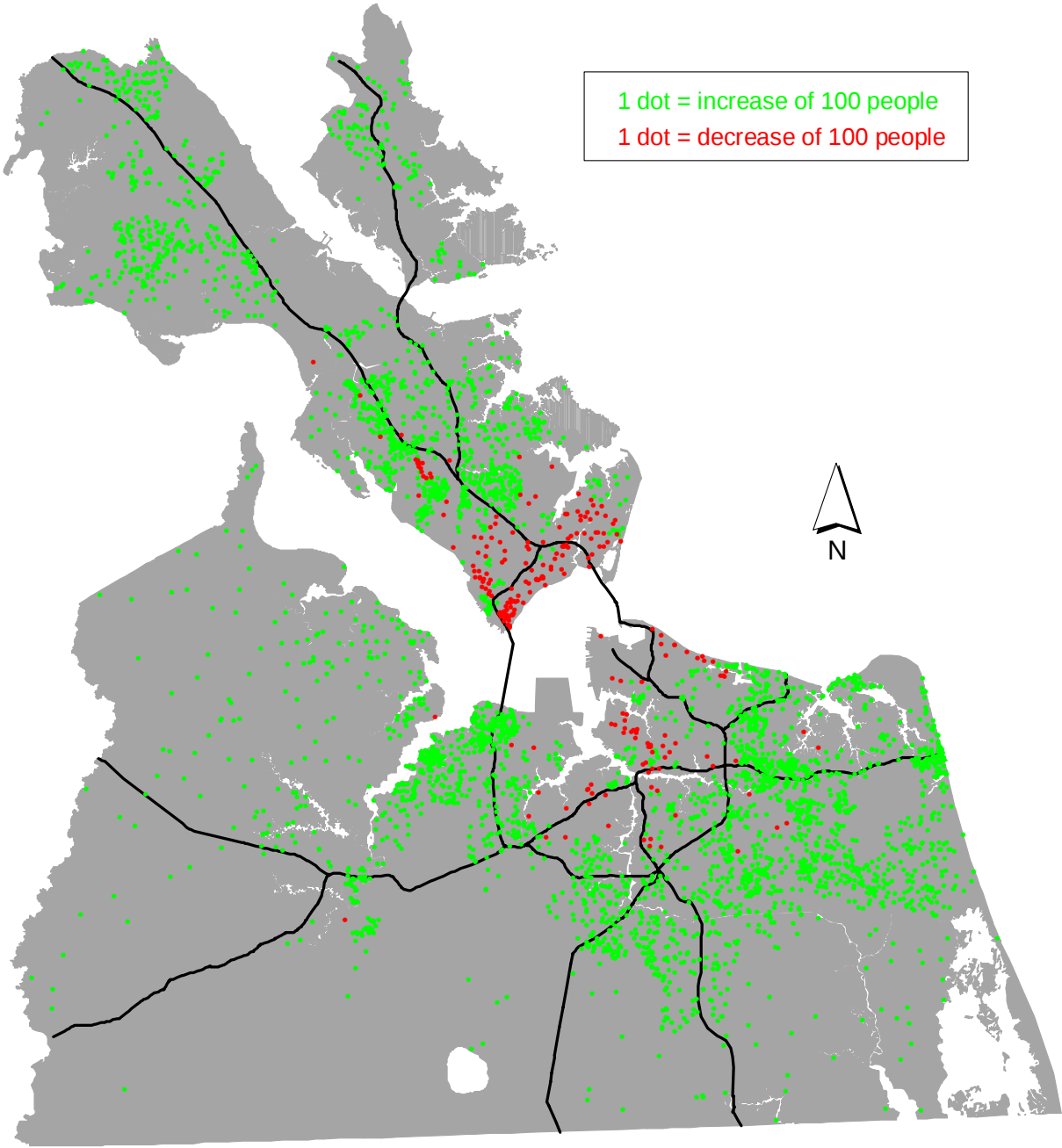
The east Southside area will continue to have almost half of the region’s population and employment in 2026, but the West Southside will grow at the fastest rate. The growth in population is expected to be fairly evenly split between the East Southside, West Southside, and Peninsula (36%, 32%, and 31%), with the West Southside growing at the fastest annual rate of 1.2%. The West Southside is expected to have the largest portion of the employment growth (40%) and a corresponding highest annual growth rate of 2.0%. The Southside (East plus West) is expected to have 68% of the population growth and 69% of the employment growth between 2000 and 2026.

2000 and 2026 Socioeconomic Data By Locality

Locality	2000 Population	2026 Population	Change	Annual Growth Rate	2000 Employment	2026 Employment	Change	Annual Growth Rate	2000 Emp / Pop Ratio	2026 Emp / Pop Ratio	2000 Vehs Per Cap.	2026 Vehs Per Cap.
Chesapeake	199,184	264,900	65,716	1.1%	104,070	166,100	62,030	1.8%	0.52	0.63	0.74	0.78
Isle of Wight Co.	29,728	42,600	12,872	1.4%	14,954	26,400	11,446	2.2%	0.50	0.62	0.88	0.92
Norfolk	234,403	236,400	1,997	0.0%	228,231	237,900	9,669	0.2%	0.97	1.01	0.61	0.67
Portsmouth	100,565	101,900	1,335	0.1%	53,154	57,800	4,646	0.3%	0.53	0.57	0.63	0.69
Suffolk	63,677	110,500	46,823	2.1%	26,566	55,100	28,534	2.8%	0.42	0.50	0.76	0.78
Virginia Beach	425,257	526,100	100,843	0.8%	241,941	282,900	40,959	0.6%	0.57	0.54	0.72	0.76
South Hampton Roads Total	1,052,814	1,282,400	229,586	0.8%	668,916	826,200	157,284	0.8%	0.64	0.64	0.70	0.75
Gloucester Co. (study area)	23,509	34,300	10,791	1.5%	10,576	18,500	7,924	2.2%	0.45	0.54	0.89	0.94
Hampton	146,437	151,300	4,863	0.1%	82,935	87,500	4,565	0.2%	0.57	0.58	0.67	0.76
James City Co.	48,102	74,500	26,398	1.7%	26,517	43,600	17,083	1.9%	0.55	0.59	0.78	0.83
Newport News	180,697	213,100	32,403	0.6%	117,365	143,500	26,135	0.8%	0.65	0.67	0.71	0.74
Poquoson	11,566	16,000	4,434	1.3%	2,477	2,700	223	0.3%	0.21	0.17	0.87	0.92
Williamsburg	11,998	14,700	2,702	0.8%	23,836	27,900	4,064	0.6%	1.99	1.90	0.83	0.86
York Co.	56,297	78,600	22,303	1.3%	23,387	35,100	11,713	1.6%	0.42	0.45	0.78	0.79
Peninsula Total	478,606	582,500	103,894	0.8%	287,093	358,800	71,707	0.9%	0.60	0.62	0.73	0.78
Hampton Roads MPO Total	1,531,420	1,864,900	333,480	0.8%	956,009	1,185,000	228,991	0.8%	0.62	0.64	0.71	0.76

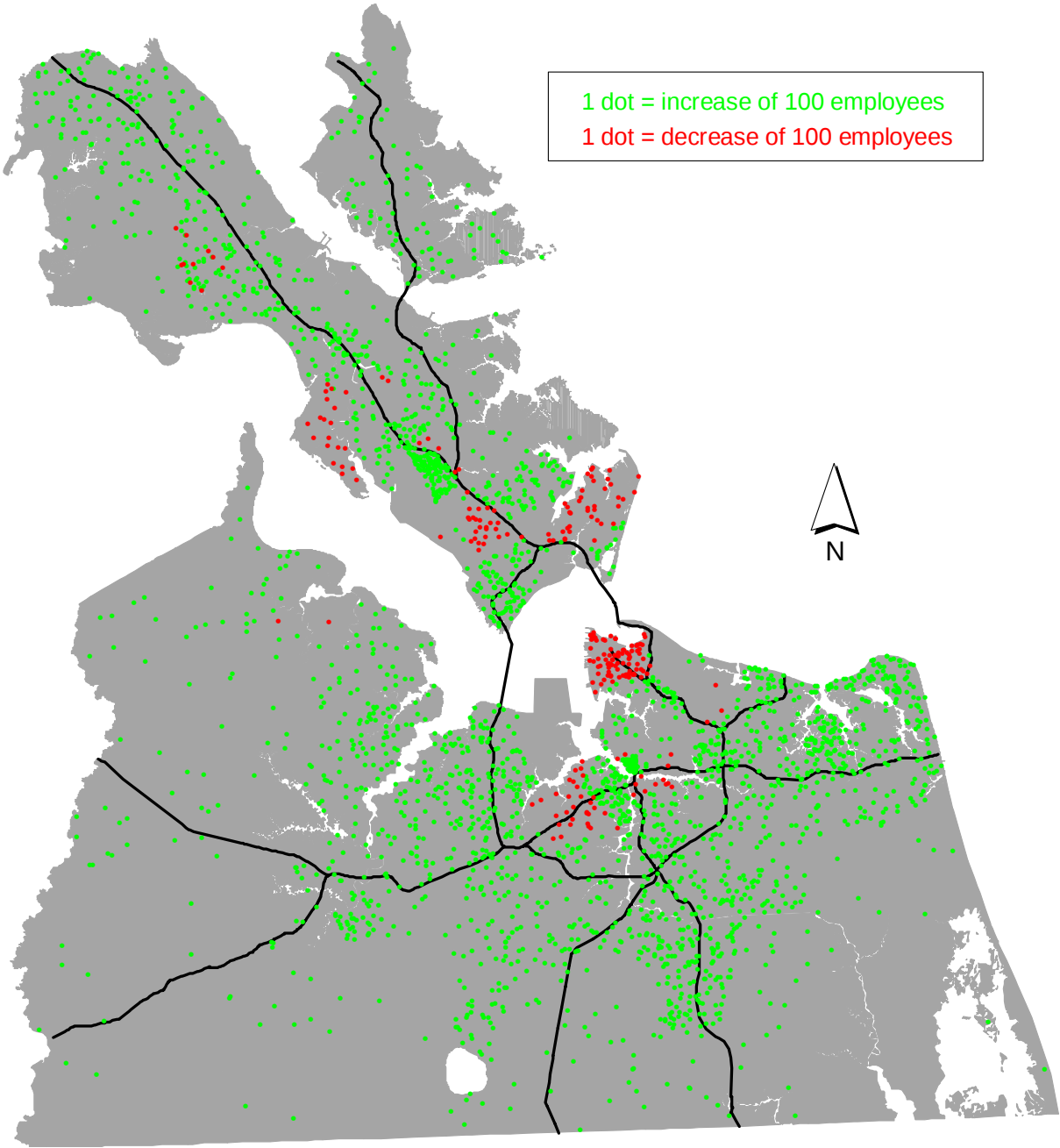
"Vehicles" in vehicles per capita calculation are passenger vehicle registrations.

Change in Population from 2000 to 2026



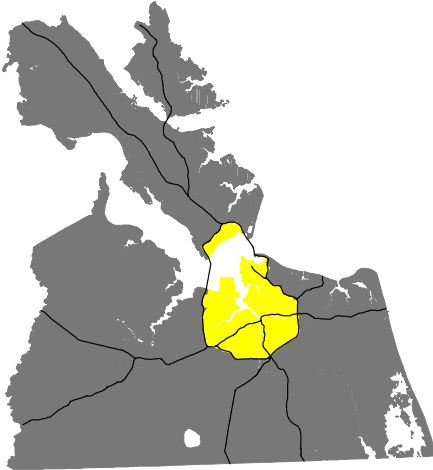
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Change in Employment from 2000 to 2026

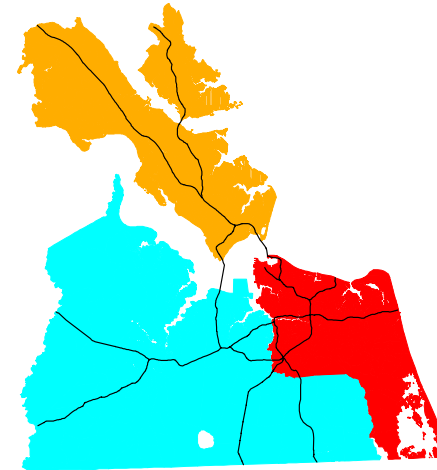


Socioeconomic Data By Subarea

Inside and Outside Beltway



Peninsula, East and West Southside



Subarea	2000 Population	%	2026 Population	%	Change	Portion of Change	Annual Growth Rate	2000 Employment	%	2026 Employment	%	Change	Portion of Change	Annual Growth Rate
Peninsula	478,059	31%	582,500	31%	104,441	31%	0.8%	287,093	30%	358,800	30%	71,707	31%	0.9%
East Southside	741,765	48%	863,600	46%	121,835	36%	0.6%	535,712	56%	602,139	51%	66,427	29%	0.5%
West Southside	311,049	20%	418,800	22%	107,751	32%	1.2%	133,204	14%	224,061	19%	90,857	40%	2.0%
Total	1,530,873	100%	1,864,900	100%	334,027	100%	0.8%	956,009	100%	1,185,000	100%	228,991	100%	0.8%
Inside beltway	415,184	27%	433,888	23%	18,704	6%	0.2%	329,105	34%	357,564	30%	28,459	12%	0.3%
Outside beltway	1,115,689	73%	1,431,012	77%	315,323	94%	1.0%	626,904	66%	827,436	70%	200,532	88%	1.1%
Total	1,530,873	100%	1,864,900	100%	334,027	100%	0.8%	956,009	100%	1,185,000	100%	228,991	100%	0.8%

Note: In November 2003, the Census Bureau changed the 2000 Census population of Newport News from 180,150 to 180,697. This table was prepared prior to this change.

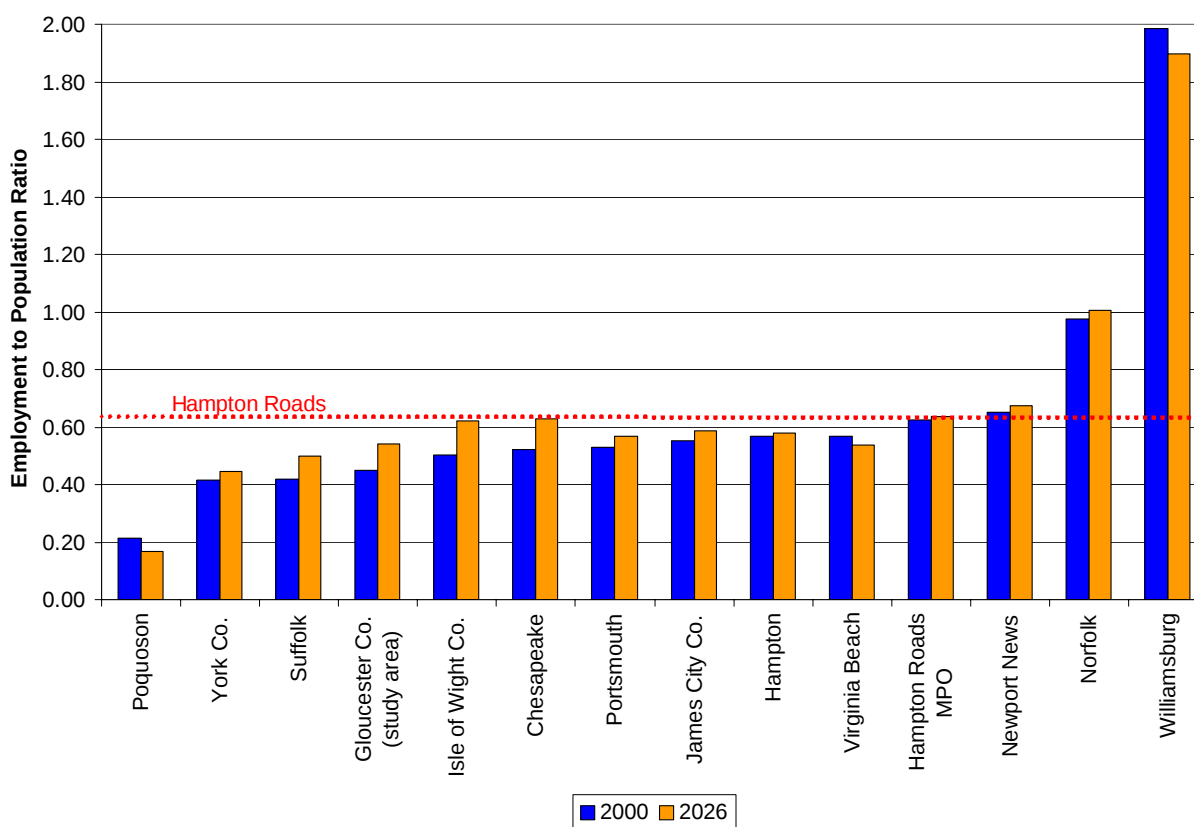
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Mix of Employment and Population

A general sense of the character of a community can be obtained from the ratio of employment to workers by place of residence. Large ratios indicate that the locality is dominated by employment centers, while a small ratio would indicate a residential area.

The ratio for the Hampton Roads MPO was 0.62 in 2000 and increased slightly to 0.64 for 2026. At the extreme ends of the spectrum, Poquoson had five times more population than employment in 2000, while Williamsburg's employment was almost twice its population. Between 2000 and 2026, eleven of the thirteen Hampton Roads localities are expected to have their ratios increase, resulting in a more even mix of population and employment.

Employment to Population Ratio

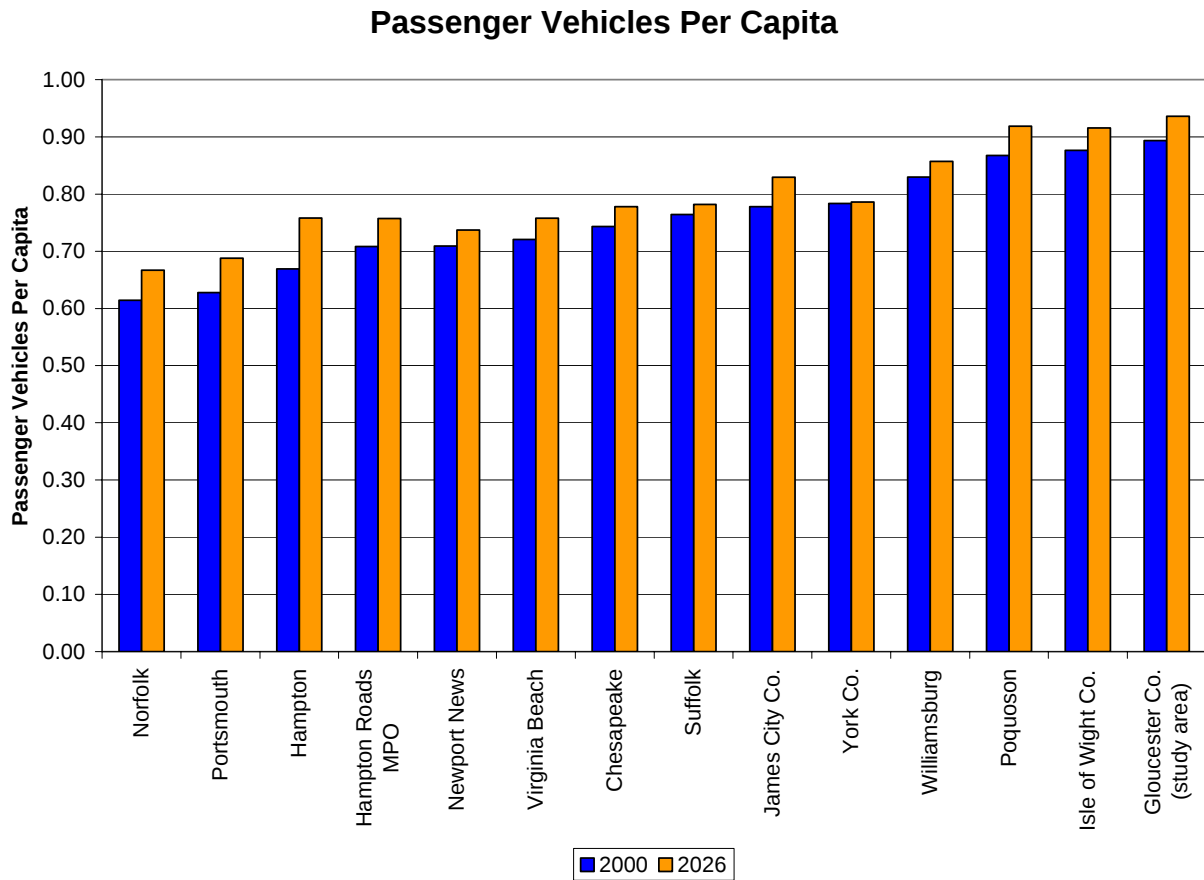


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Passenger Vehicle Registrations

Passenger vehicle registrations for the Hampton Roads MPO averaged 0.71 vehicles per capita in 2000, increasing to 0.76 vehicles per capita in 2026. With a population in 2026 of over 1.86 million, the additional 0.05 vehicles per person translates into an additional 93,000 vehicle registrations.

All thirteen localities in the Hampton Roads MPO are expected to increase their vehicles per person between 2000 and 2026. The range of vehicles per person in 2026 spans from 0.67 (Norfolk) to 0.94 (Gloucester Co.).



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YEAR 2000 TRAFFIC COUNTS

Forecasts of travel in the year 2026 performed for the development of the 2026 Plan were calculated using actual counts of the existing number of vehicles on the thoroughfare roadway segments of Hampton Roads (HR). Recent traffic counts are used in the HRPDC staff's long-range travel analyses in two ways:

- 1) Model Development

As described in the "Transportation Model Update" section below, future-year transportation models used in long-range analyses are built from current-year transportation models which are developed using existing traffic counts.

- 2) Use of Model Volumes

When the HRPDC staff performs transportation analyses for specific segments of highways, instead of using traffic volumes directly from the future-year model as the forecast volume, forecast volumes are calculated as follows:

$$\text{Forecast Volume} = \text{Base-year Traffic Count} + (\text{Future-year Model Volume} - \text{Base-year Model Volume})$$

When the change (or difference) in the two model volumes is applied to the existing count, all available information is used thereby creating a better forecast.

Existing traffic counts taken during the years 1999 through 2001 were gathered during 2026 Plan development because the updated regional transportation model is calibrated with year 2000 socioeconomic data. The HRPDC staff attempted to obtain a copy of a 24-hour vehicle count for the year 2000 (plus or minus one year) for each highway segment in the HR Thoroughfare Database. Although most of the counts were commissioned by VDOT, one third of the counts were commissioned by HRPDC or local governments. After over one year of gathering and processing count data from more than 20 different sources, the HRPDC staff compiled a database containing counts for 80% of the existing thoroughfare segments.

Traffic Counter



traffic counter.gif, www.city.vancouver.bc.ca

PREPARATION FOR AIR QUALITY CONFORMITY

Air Quality Research and Testing

The Air-Quality Conformity Taskforce (ACT) was formed by the TTC after the conformity difficulties which occurred in autumn of 2000 to advise the TTC on ways to prevent future conformity problems. The taskforce was comprised of VDOT, DEQ, FHWA, and HRPDC staff, and led by the latter. The findings of the taskforce follow.

Primary Problem: Near-term NOx

For the FY01 TIP and 2021 LRP conformity analysis (February 2001), the scenarios for which Hampton Roads barely passed conformity were: 2005, 2008, and 2011 for NOx. VOC was not a problem, and Hampton Roads passed 2015 and 2021 for NOx by several tons. Therefore, only solutions to near-term NOx emissions were sought.

General Understanding and Philosophy Behind Solutions

- If implemented now, air-quality-improving actions (e.g. an I&M program) would be accounted for in the next SIP budget and therefore would not aid in passing conformity determinations made subsequent to the setting of that budget.
- Air-quality solutions cannot simply be implemented “over night” when needed. Laying the groundwork for air quality solutions takes time.

Therefore, from the standpoint of passing conformity, it is wise to *research and lay the groundwork* for air-quality-improving actions (as opposed to immediately implementing them), so that they can be quickly implemented if and when they are needed.

Six different possible solutions to conformity problems are discussed below. For each solution, research uncovered by ACT members is presented and a recommendation is made. It should be noted that ACT only researched the potential impact of each solution on conformity. Other possible benefits of these programs were not addressed.

Solution #1: TDM

Potential Impact on Conformity

Because the TRAFFIX program has been in place for several years, its effect on vehicle volumes was measured in the 2000 vehicle counts being used to calibrate the regional transportation model during its current update. Therefore, without a significant increase in the scope of TRAFFIX' efforts, no additional credit for TDM can be taken.

Recommendation to TTC

None.

Solution #2: Ozone Action

Potential Impact on Conformity

Several years ago, Atlanta took a 8.5 ton credit (approx. 3%) for its Partnership for a Smog-free Georgia (PSG). All state agencies are required (by an Executive Order of the Governor) to be PSG partners; PSG solicits corporate partners and local/federal government partners. Partnership has two components:

- 1) TDM commute options: Partners offer benefits such as vanpools, transit passes, teleworking (cf. TRAFFIX)
- 2) Ozone Action on smog alert days: Partners take actions such as refueling fleet after 6pm, delaying painting projects, delaying use of construction equipment, delaying lawn maintenance, instituting flex hours, and subsidizing transit.

More recently, however, as results of the program were quantified, the credit dropped to approximately 1%. It is expected that the credit will drop again in the future.

Recommendation to TTC

Based on the Atlanta experience, ACT recommends that the TTC not pursue an Ozone Action program at this time.

Solution #3: Smart Growth

Potential Impact on Conformity

HRPDC is currently developing a hypothetical “smart growth” scenario on which an air quality test will be performed. Although land use policies may have a significant impact on the long-range air quality of our region, because the impacts of changes in land use policies would be realized slowly over time as development occurs, such changes would probably not have a significant impact on our near-term NO_x problem.

Recommendation to TTC

None.

Solution #4: Mobile Source NO_x Emissions Budget

Potential Impact on Conformity

Obviously, the larger the NO_x budget, the greater the likelihood of passing conformity. Richmond’s NO_x budget (2.24 tons/MVMT) is higher than that of Hampton Roads (1.67 tons/MVMT)⁸.

⁸ Richmond’s budget (see “Transportation Conformity Analysis, FY2000-2002 TIP”, VDOT, Nov. 1999) is for 2007 (61.07 tons [p. 1-6]; 27,297,210 VMT [Appendix C]), but varies little between 2007 and 2018. Hampton Road’s budget (see “Transportation Conformity Analysis, FY2001 TIP, 2021 Long Range Plan”,

Recommendation to TTC

Because of its impact on passing conformity, ACT recommends that DEQ keep the TTC informed during future NOx budget development processes.

Solution #5: NOx Emissions Trading

Potential Impact on Conformity

In the U.S., open market NOx trades are going for under \$1,000 per ton per day, whereas TCM's cost approximately \$250,000 per ton per day. Trading would help the region to efficiently maintain the quality of its air.

Possible Recommendation

Because of its great potential and low cost, ACT recommends that VDOT Environmental staff keep the TTC informed on developments in NOx emissions trading in Virginia and in the U.S.

Solution #6: Inspection and Maintenance (I&M)

Potential Impact on Conformity

All 1996 and newer vehicles sold in the U.S. have On-Board Diagnostics, level II (OBD II). The emissions performance of OBD II vehicles can be determined by simply tapping into a vehicle's OBD unit. Before OBD II, enhanced I&M testing required placing the vehicle on a \$50,000 dynamometer.

At the request of ACT, in June 2002 DEQ staff calculated the potential NOx credit (year 2005) for a mandatory OBD II testing program in Hampton Roads. Such a program would affect only 1996 and newer vehicles. DEQ found a potential credit of two tons⁹ or 3.3%.

Recommendation to TTC

ACT recommends that the TTC/MPO only consider implementing an OBD II testing program if Hampton Roads, in the future, is failing conformity and other less-extreme, but effective, measures cannot be found. Unfortunately, since State legislative approval would be required for an I&M program in Hampton Roads, credit for such a program would not be available immediately.

VDOT, Feb. 2001) is for 2011 (70.06 tons [p. 4-1]; 41,952,513 [Appendix D-2]), but varies little between 2011 and 2021. Therefore, it appears that, for any given year, Richmond's NOx budget (in tons/MVMT) is higher than that of Hampton Roads.

⁹ 59.56 tons/day with OBD II vs. 61.62 tons/day without OBD II (6-4-02 memo from Jim Ponticello to John Daniel).

Transportation Model Update

In 2003 VDOT hired Michael Baker Corp. to update the Hampton Roads Regional Transportation Model. Up to that point the region's transportation network had been modeled using a 4-step model run with MINUTP software and calibrated to the year 1990. The following work was done to create a new year 2000 model:

- Baker converted the MINUTP-based model to run on TP+, Windows-based software which is easier to use and maintain.
- With assistance from HRPDC staff, Baker updated the model's highway and transit network to reflect the region's year 2000 infrastructure.
- HRPDC staff allocated the region's total year 2000 employment to Transportation Analysis Zones (TAZs), using addresses and employee counts for businesses supplied by the Virginia Employment Commission (VEC) data as the basis of the effort (as discussed in the "Year 2000 Socioeconomic Data Development" section above).
- HRPDC staff gathered year 2000 traffic counts (as described in the "Year 2000 Traffic Counts" section above).
- Baker entered the year 2000 TAZ data into the TP+ model and adjusted the model to reflect the year 2000 traffic counts.

The new model accurately replicates the year 2000 traffic counts, achieving a low 0.31 Root Mean Square Error (RMSE), well below the 0.35 maximum acceptable level. Therefore, future-year models developed using the updated year 2000 model as a basis can be used with confidence to forecast travel.

For air quality conformity analysis, models were developed for the analysis years of 2007, 2017, and 2026 as follows:

- VDOT developed highway networks for the analysis years, using the year 2000 network as a basis and using the TIP and 2026 Plan to guide the addition of highway lane-miles necessary for building each network.
- HRPDC staff developed year 2007 and 2017 TAZ data, interpolating between the year 2000 data (discussed above) and the year 2026 data (discussed in the "Socio-economic Data" section above).

PROJECTS AUTOMATICALLY INCLUDED IN PLAN

Highway projects committed for construction in the FY03 TIP were automatically included in the 2026 Plan. Because of the difficulty of securing funding in VDOT's Six-year Improvement Program (SYIP) from which the TIP is formulated, it was assumed that these projects had high priority.

An Example TIP Page

# Denotes New Projects INTERSTATE SYSTEM IMPROVEMENT PROGRAM FY2003 thru FY2008 (In Thousands of Dollars) HAMPTON ROADS												
ROUTE COUNTY/CITY TYPE LENGTH	DESCRIPTION	PROJECTED COST	PREV. FUNDING	ADD'L FUNDING REQ'D /FUND SOURCE	ACTUAL ALLOCATION 2002-03	PROJECTED ALLOCATIONS					BALANCE TO COMPLETE	
						2003-04	2004-05	2005-06	2006-07	2007-08		
64 Chesapeake & Virginia Beach Widen to 6 Lanes plus HOV Lanes 3.5 Miles	0.8 Mile East Indian River Road - Battlefield Boulevard	PE 2,554	26,305	11,689	0	4,929	6,760	0	0	0	0	
		RW 0										
		CN 35,441										
		TO 37,994										
		4464/12228		NH/M								
Construction Complete												
0064-131-F09, PE101, C501, B634, B635, 0064-134-F04, (PE102), C506												
64 Chesapeake Widening to 6 Lanes plus HOV Lanes 1.9 Miles	1.2 Miles East Battlefield Boulevard - 0.8 Mile West Battlefield Boulevard	PE 5,728	51,381	33,454	0	0	0	7,148	20,725	5,581	0	
		RW 7,510										
		CN 71,597										
		TO 84,835										
		12379		NH/M								
0064-131-F11, PE101, RW202, C504, B637, B650 thru B653												
64 Chesapeake Traffic Management System	Battlefield Blvd. - Route 464	PE 0	3,346	0	0	0	0	0	0	0	0	
		RW 0										
		CN 3,346										
		TO 3,346		VTA/NH								
		13740										
Construction Underway												
0064-131-F11, C505												
64 Chesapeake Variable Message Signs	Route 464 - Route 17	PE 100	0	1,000	1,000	0	0	0	0	0	0	
		RW 0										
		CN 900										
		TO 1,000		NH								
		62854										
Construction Underway												
(NFO) 0064-131-111, C5-7												
64 Chesapeake Traffic Management System	Route 264 (Bowers Hill) - Route 464	PE 562	8,467	0	0	0	0	0	0	0	0	
		RW 0										
		CN 7,905										
		TO 8,467		NH								
		16043										
Construction Underway												
(FO) 0064-131-112, PE101, C501												
64 James City Construct Interchange	Grove Interchange	PE 2,224	42,023	3,615	0	3,615	0	0	0	0	0	
		RW 7,121										
		CN 36,298										
		TO 45,638		IM								
		2058/16494										
Construction Underway												
0064-047-F05, PE101, RW201, C501; 0064-099-106, RW201, C501, B820, B822, B823												
Funding/Miscellaneous Footnotes												
D - Denotes Projects in the Development Phase (as opposed to the Construction Phase)												

INTERSTATE SYSTEM

C - 1

HAMPTON ROADS

TIP

page.jpg

TRANSPORTATION ANALYSES

During the 3-year 2026 RTP planning period, HRPDC staff performed several analyses for the MPO and its support committees designed to support plan-related decision making.

Highway Deficiencies Analysis

In order to assist the HR localities in drawing up lists of projects to be considered for the Plan, the HRPDC staff determined which highway segments, without any improvements over the next 20+ years, are expected to be congested (or “deficient”) in the year 2026. After entering the 2026 socioeconomic data discussed above into the regional transportation computer model, the staff used model output to calculate future level of service by roadway. An example page of the report can be found below.

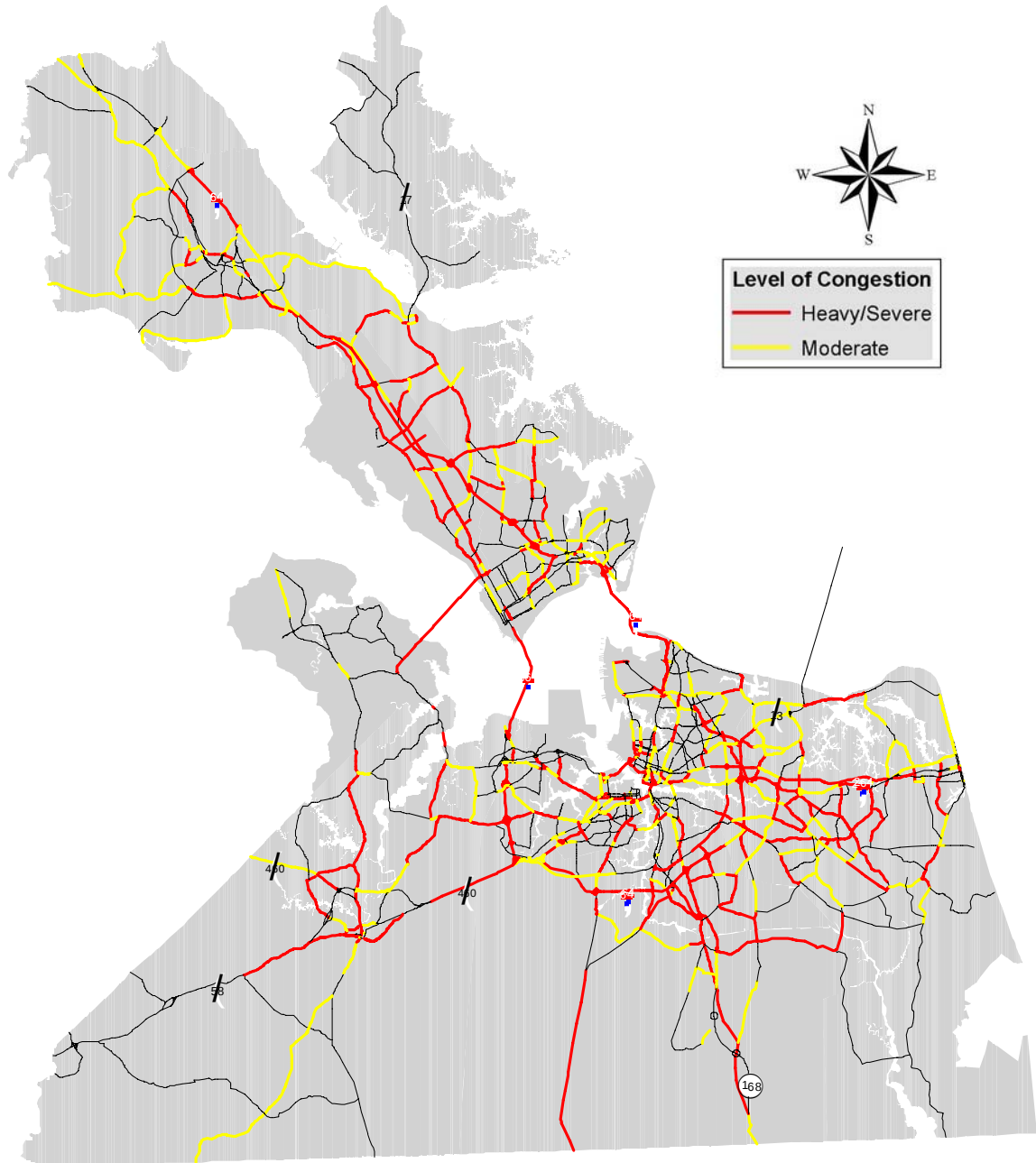
Highway Deficiencies					2026 Vol.	
					1997-2000	on 2000
Jur	Thoroughfare	From	To	2000 Lanes	PM LOS (CMS)	Lanes PM LOS
Che	22ND ST	LIBERTY ST	NOR CL / BERK AVE EXT	4	A-C	A-C
Che	AIRLINE BLVD	I-664	PORTSMOUTH C.L.	4	A-C	A-C
Che	ATLANTIC AVE	CAMPOSTELLA RD	PROVIDENCE RD	4	A-C	D
Che	ATLANTIC AVE	PROVIDENCE RD	OLD ATLANTIC AVE	4	A-C	D
Che	ATLANTIC AVE	OLD ATLANTIC AVE	CAMPOSTELLA RD	4	A-C	A-C
Che	ATLANTIC AVE, OLD	ATLANTIC AVE	LIBERTY ST	4	A-C	D
Che	BAINBRIDGE BLVD	DOMINION BLVD	GREAT BR BLVD	2	A-C	E-F
Che	BAINBRIDGE BLVD	GREAT BR BLVD	MILITARY HWY	2	A-C	A-C
Che	BAINBRIDGE BLVD	MILITARY HWY	FREEMAN AVE	2	A-C	A-C
Che	BAINBRIDGE BLVD	FREEMAN AVE	SWAIN AVE	4	A-C	A-C
Che	BAINBRIDGE BLVD	SWAIN AVE	POINDEXTER ST	2	A-C	D
Che	BAINBRIDGE BLVD	POINDEXTER ST	NORFOLK C.L.	2	A-C	D
Che	BATTLEFIELD BLVD	GALLBUSH RD / TOLL RD	INDIAN CRK RD / TOLL RD	2	E-F	E-F
Che	BATTLEFIELD BLVD	INDIAN CRK RD / TOLL RD	CENTERVILLE TNP	2	E-F	E-F
Che	BATTLEFIELD BLVD	CENTERVILLE TNP	GREAT BR BYP	2	E-F	E-F
Che	BATTLEFIELD BLVD	GREAT BR BYP	HANBURY RD	2	E-F	E-F
Che	BATTLEFIELD BLVD	HANBURY RD	JOHNSTOWN RD	2	A-C	E-F
Che	BATTLEFIELD BLVD	JOHNSTOWN RD	CEDAR RD	4	E-F	E-F
Che	BATTLEFIELD BLVD	CEDAR RD	ALBEMARLE DR	4	E-F	E-F
Che	BATTLEFIELD BLVD	ALBEMARLE DR	WAYNE AVE	2	E-F	E-F
Che	BATTLEFIELD BLVD	WAYNE AVE	GREAT BR BLVD	4	A-C	E-F
Che	BATTLEFIELD BLVD	GREAT BR BLVD	GREAT BR BYP	6	E-F	E-F
Che	BATTLEFIELD BLVD	GREAT BR BYP	VOLVO PKWY	6	E-F	E-F
Che	BATTLEFIELD BLVD	VOLVO PKWY	I-64	6	D	E-F
Che	BATTLEFIELD BLVD	I-64	MILITARY HWY	6	A-C	D
Che	BATTLEFIELD BLVD	MILITARY HWY	ROBERT HALL DR	4	D	E-F
Che	BATTLEFIELD BLVD	ROBERT HALL DR	CAMPOSTELLA RD	4	D	E-F
Che	BENEFIT RD	JOHNSTOWN RD	SIGN PINE RD	2	n.a.	A-C
Che	BLACKWATER RD	VA BEACH CL	FENTRESS AIRFIELD RD	2	n.a.	A-C

THDBrbc.xls

The complete level of service report, which addresses each highway segment in the region’s thoroughfare system, can be found in Appendix A.

The map below shows the impact of 2026 volumes on year 2000 lanes.

2026 Volumes on 2000 Lanes



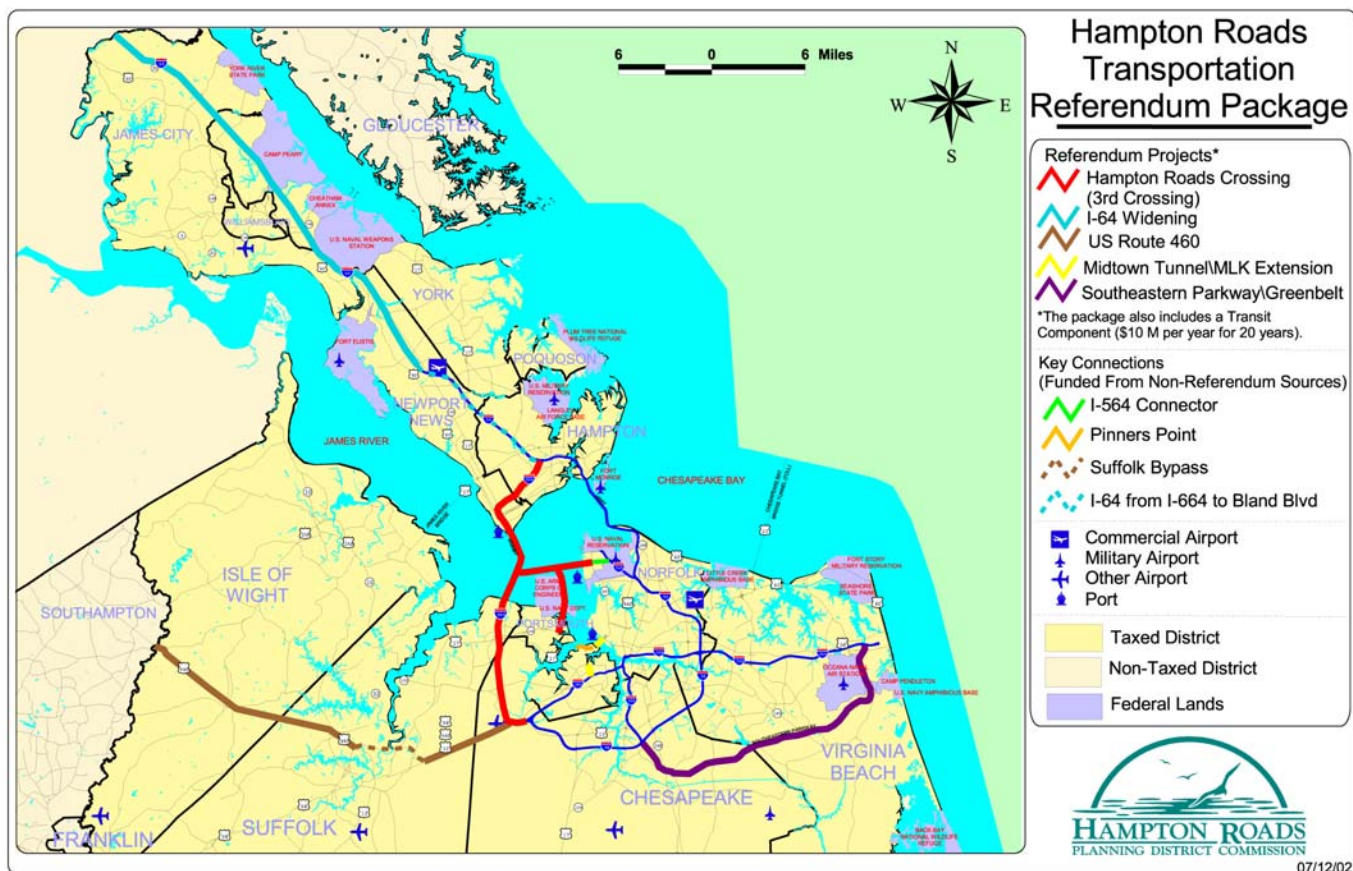
26on00_los2.wmf

Referendum Analyses

In order to provide voters with information concerning the impact of the projects proposed for funding via the November 2002 1-cent sales tax referendum, the HRPDC staff prepared several analyses.

The locations of the five referendum highway¹⁰ projects are shown on the following map:

Referendum Highway Projects

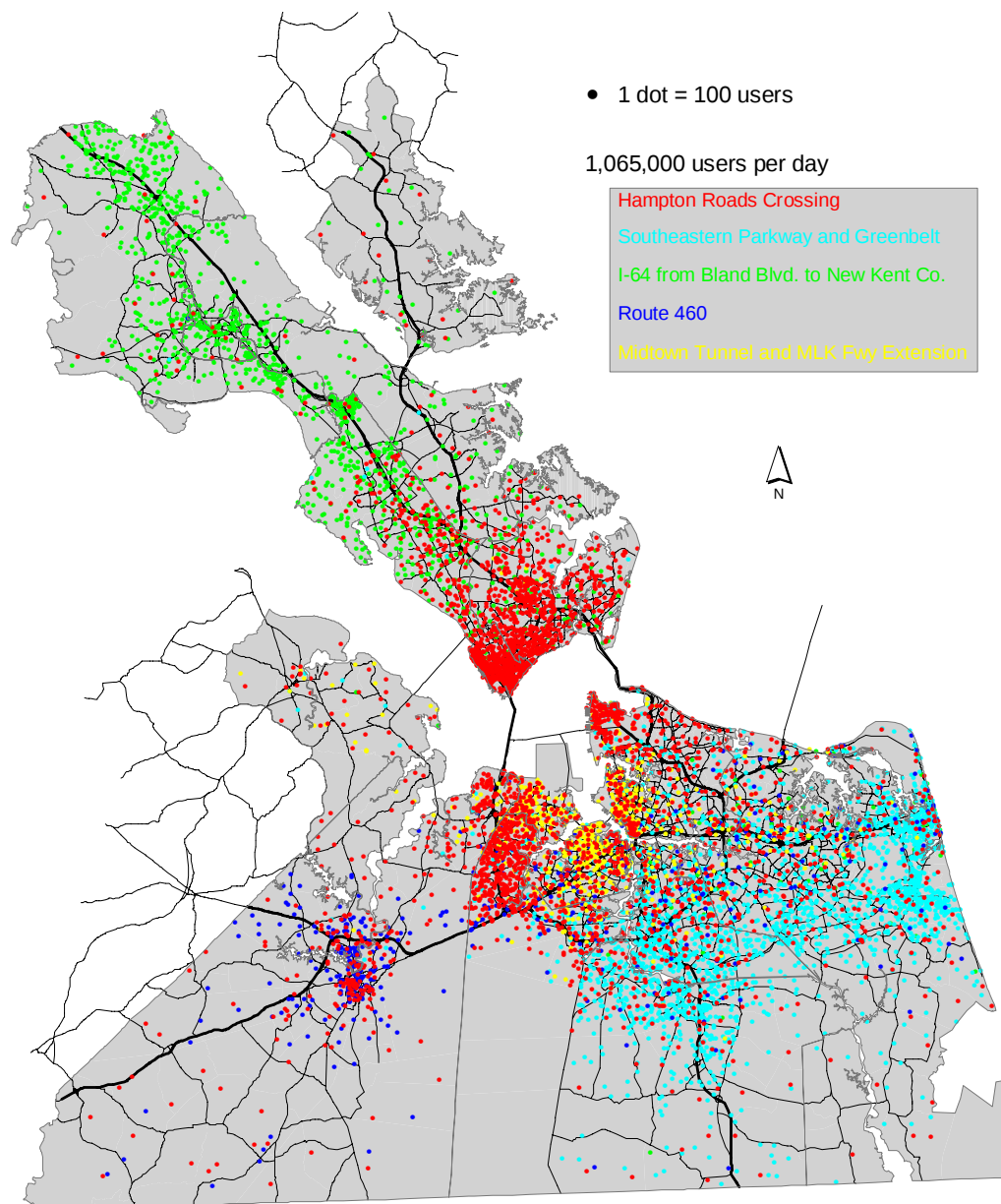


ALCDLFWithSSMB_082102.ppt

¹⁰ Proceeds from the referendum sales tax were also to provide \$200 million for transit/rail/magnetic levitation projects in the region.

The locations of users of the five proposed referendum highway projects are shown on the following map:

Transportation Referendum Highway Projects, 2021 Trips

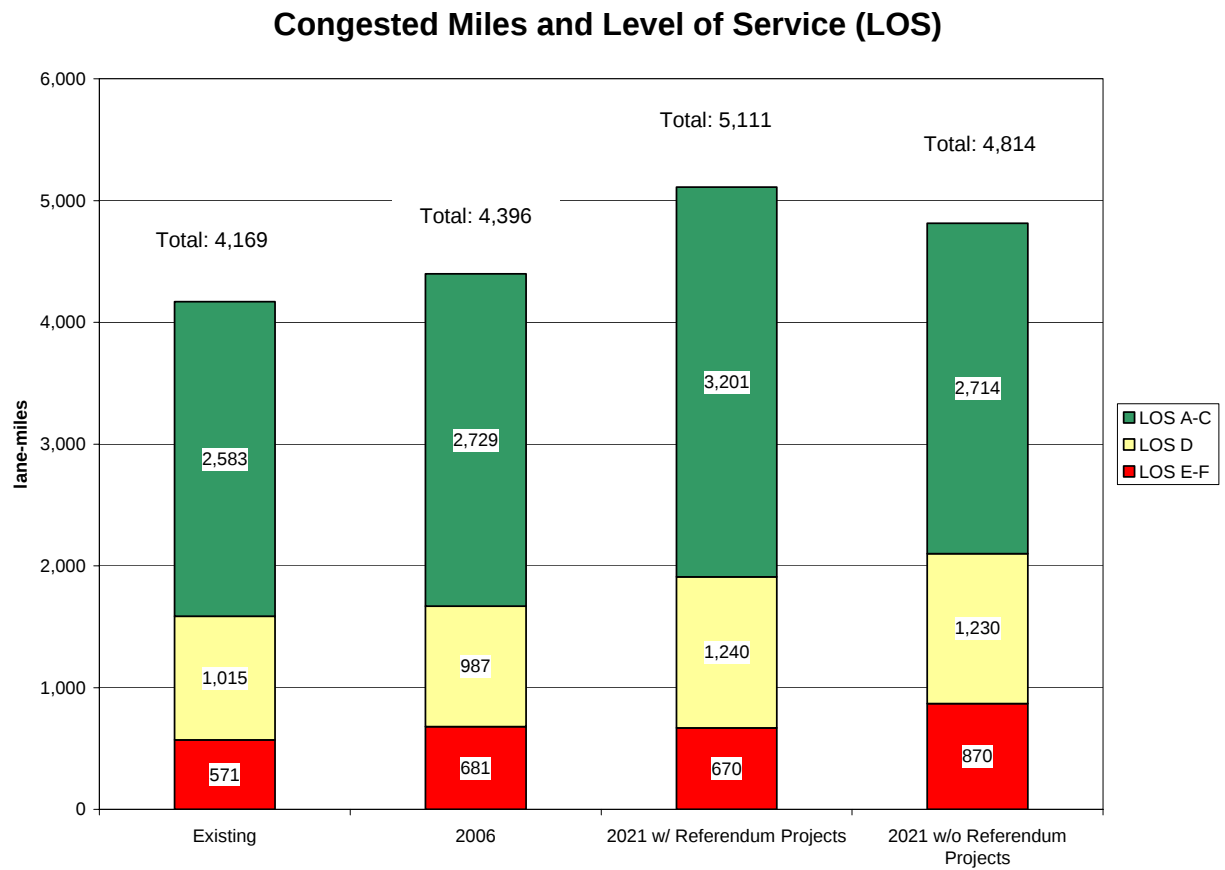


Estimates are from the 2021 Plan scenario.

8/7/02

2021refusers2.wmf

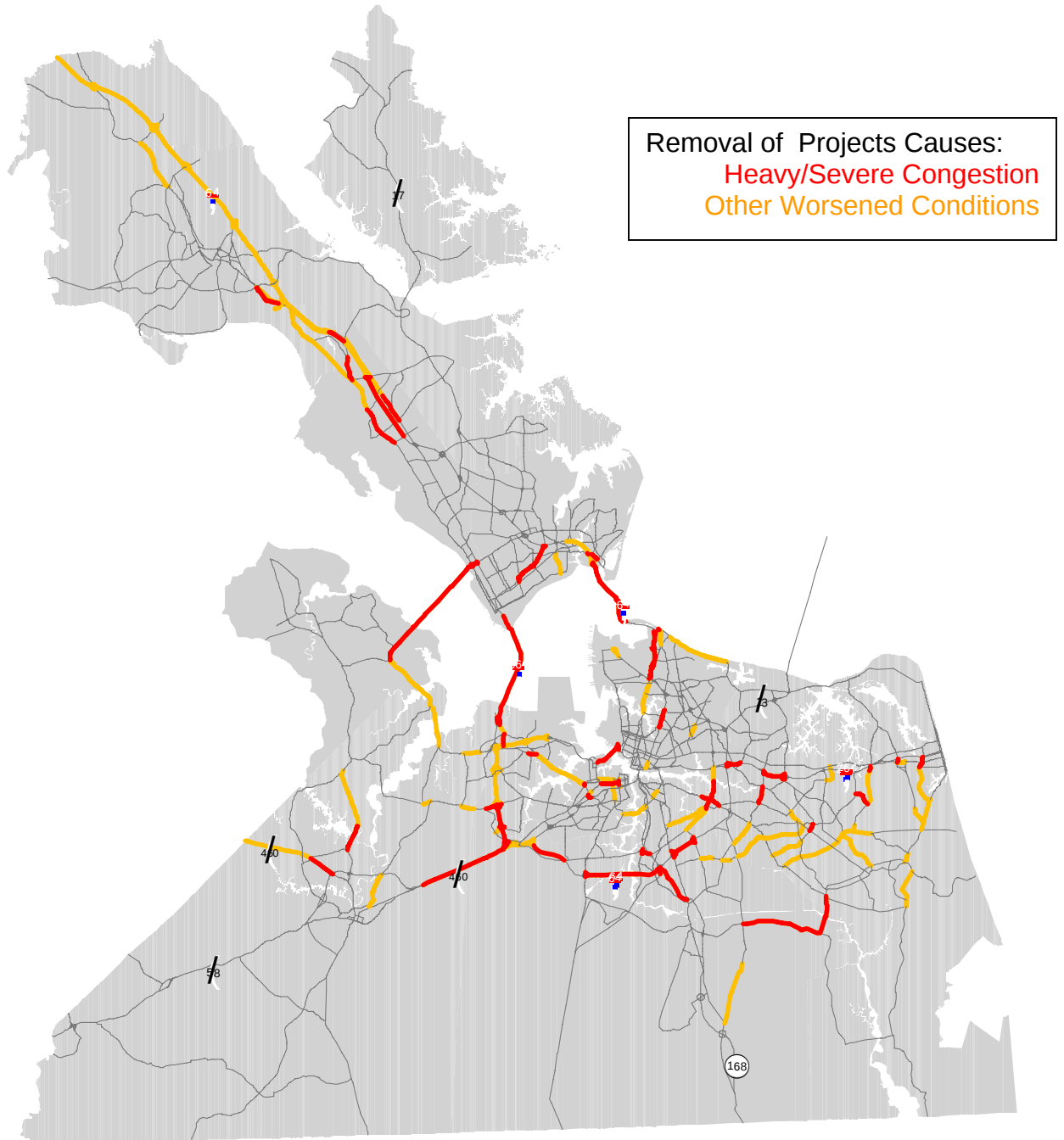
The impact of the referendum highway projects on congestion is shown on the following chart:



congested lane-miles.xls

The impact of not building the proposed projects is shown on this map:

Impact of Not Constructing Referendum Highway Projects

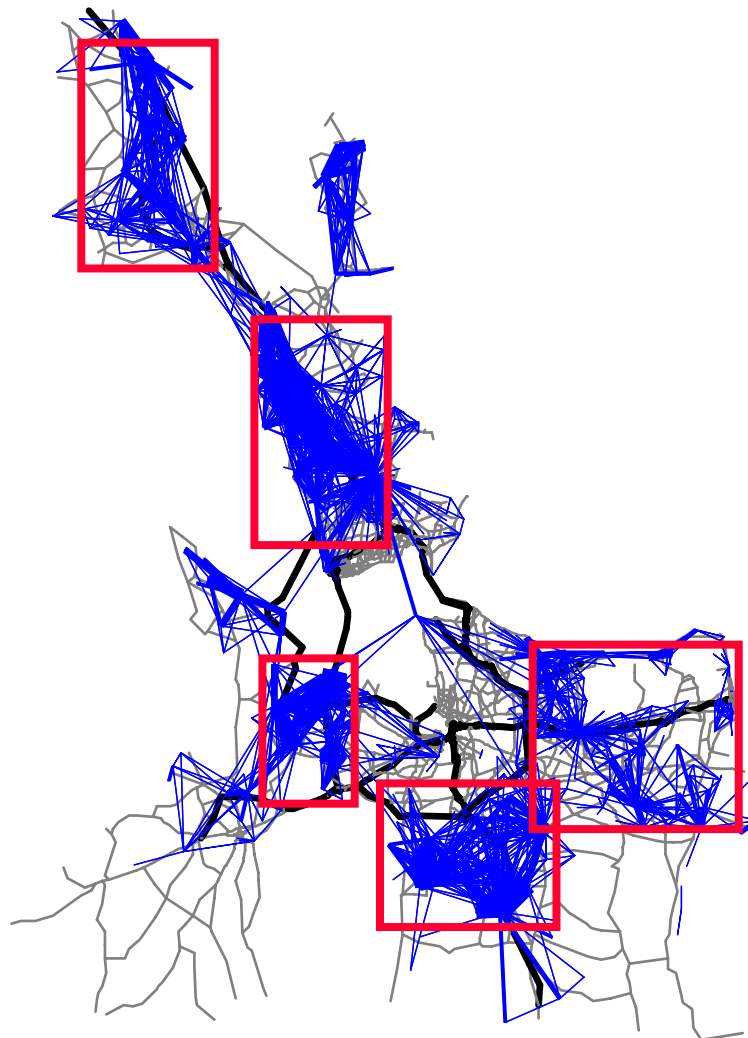


worefs_w_shields.wmf

New Highway Trips Analysis

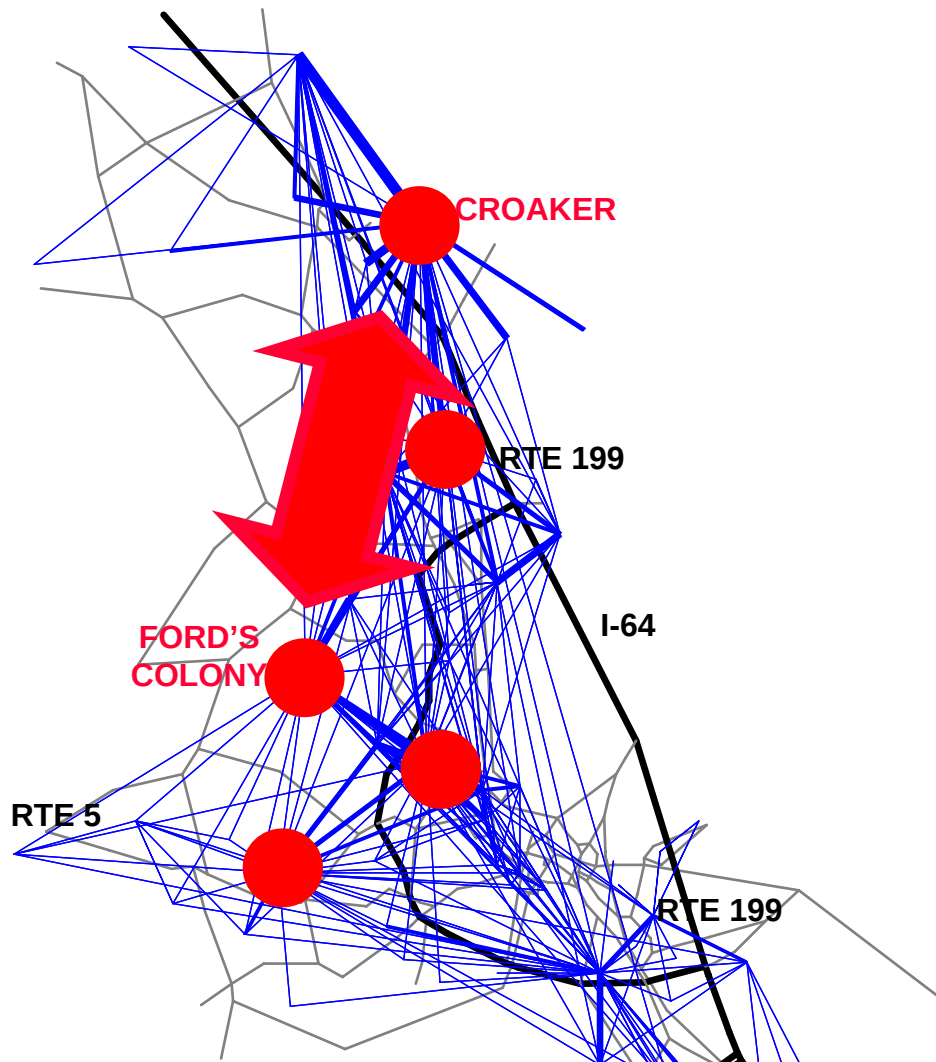
In order to assist the HR localities in drawing up lists of projects to be considered for the Plan, the HRPDC staff also calculated the expected locations of new trips which will be added to the region's highway network by the year 2026. The resultant maps of new trips can be found below.

New Trips, 2000 to 2026 No-build Hampton Roads

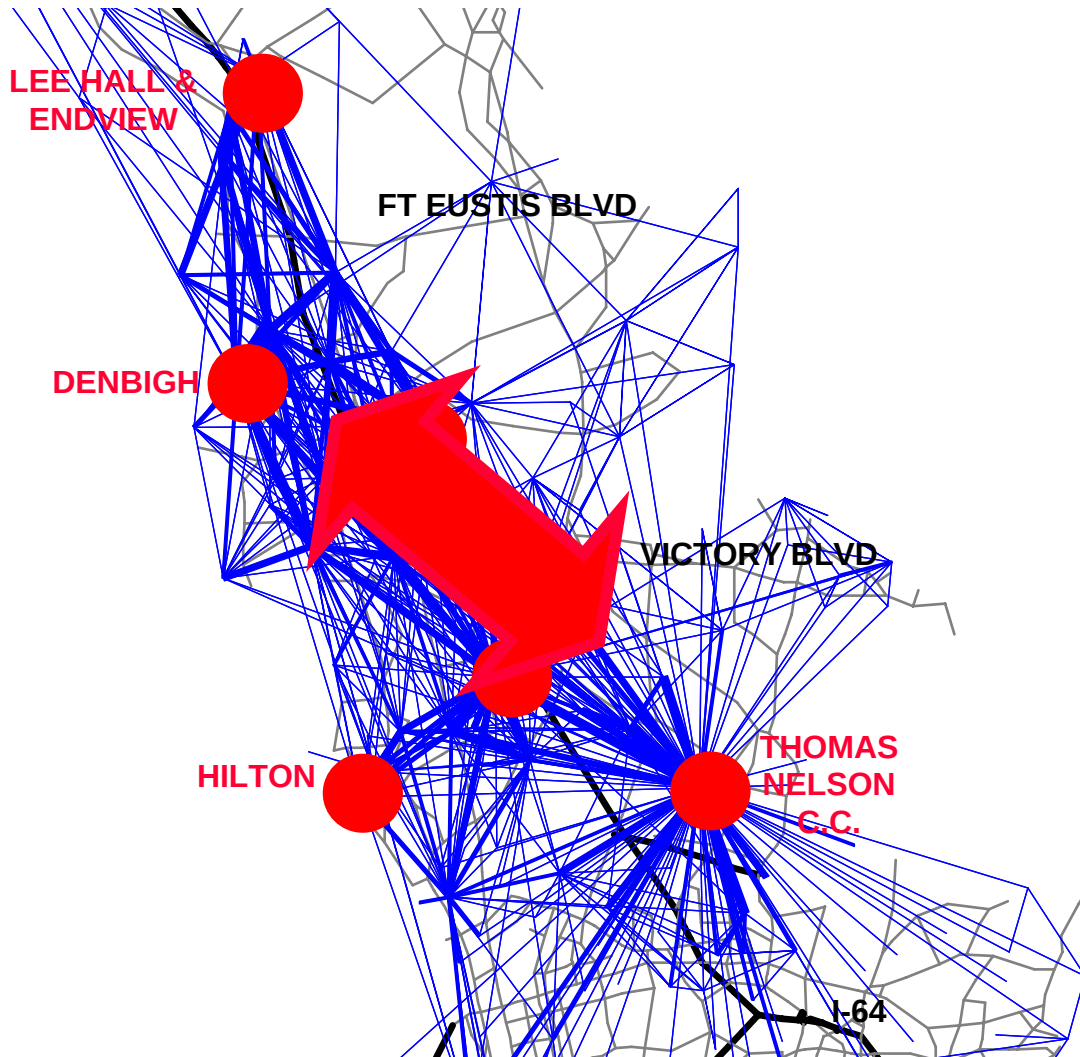


2026deficiency.ppt

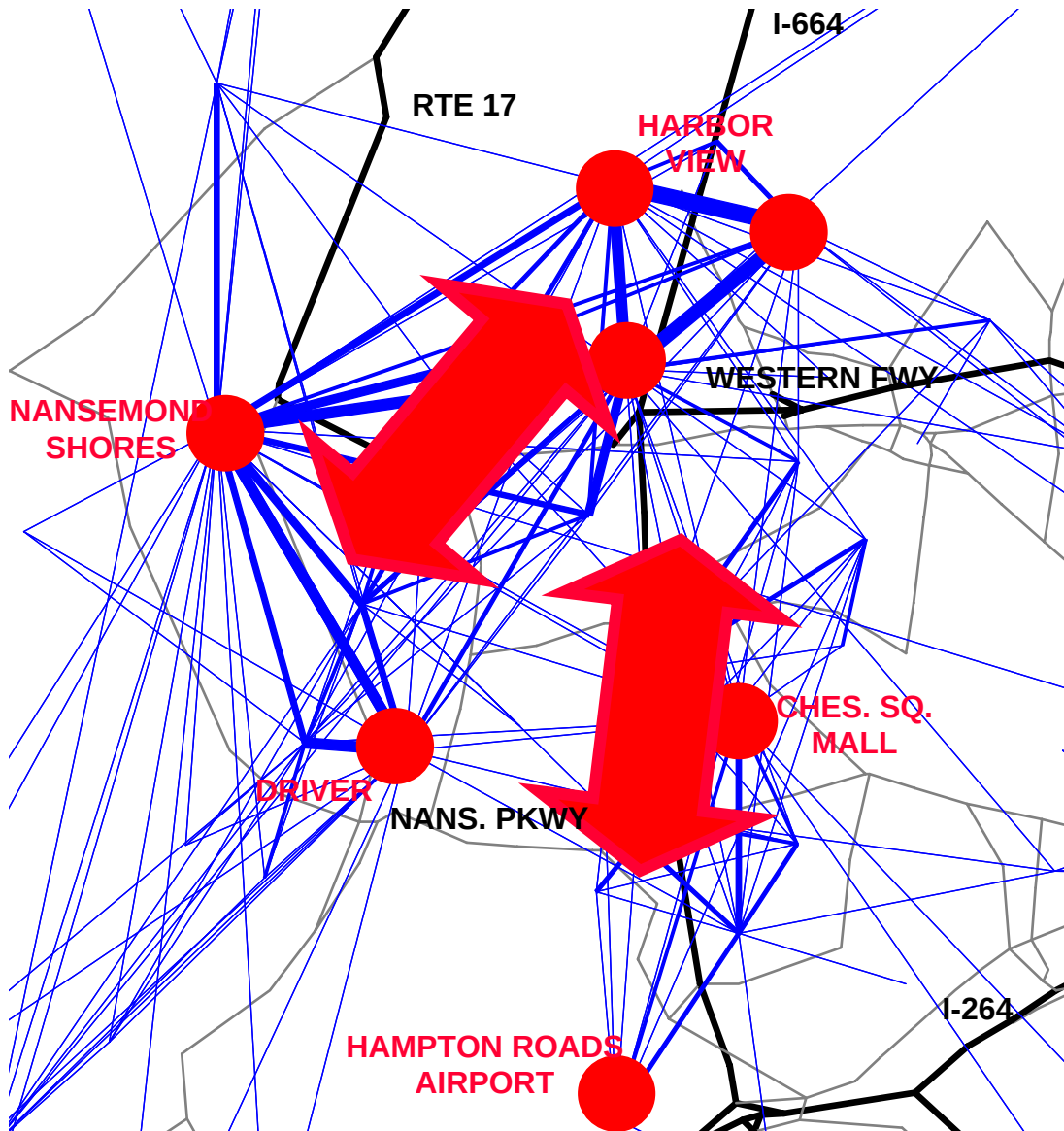
New Trips, 2000 to 2026 No-build
Williamsburg Area



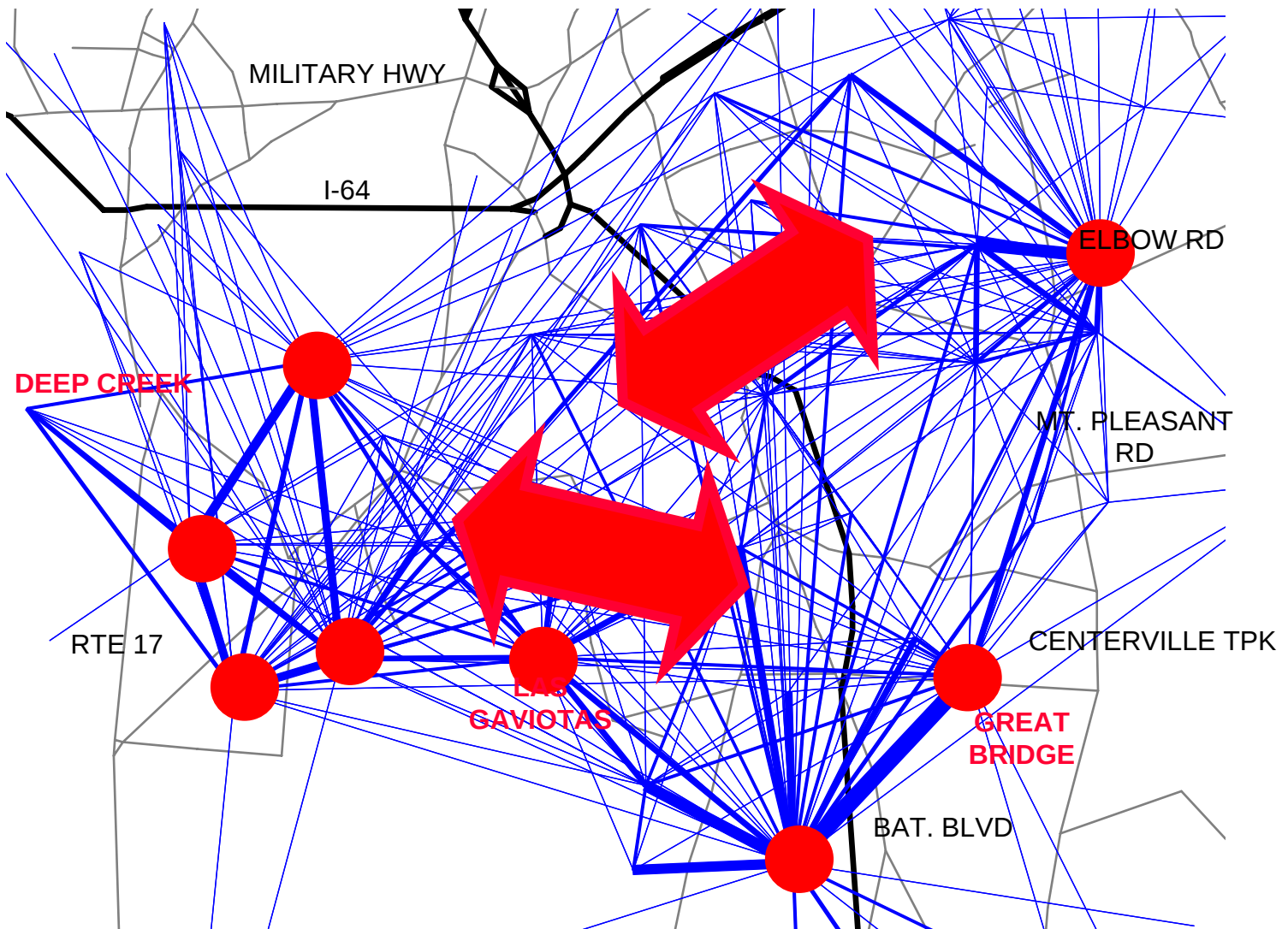
New Trips, 2000 to 2026 No-build
Lower Peninsula Area



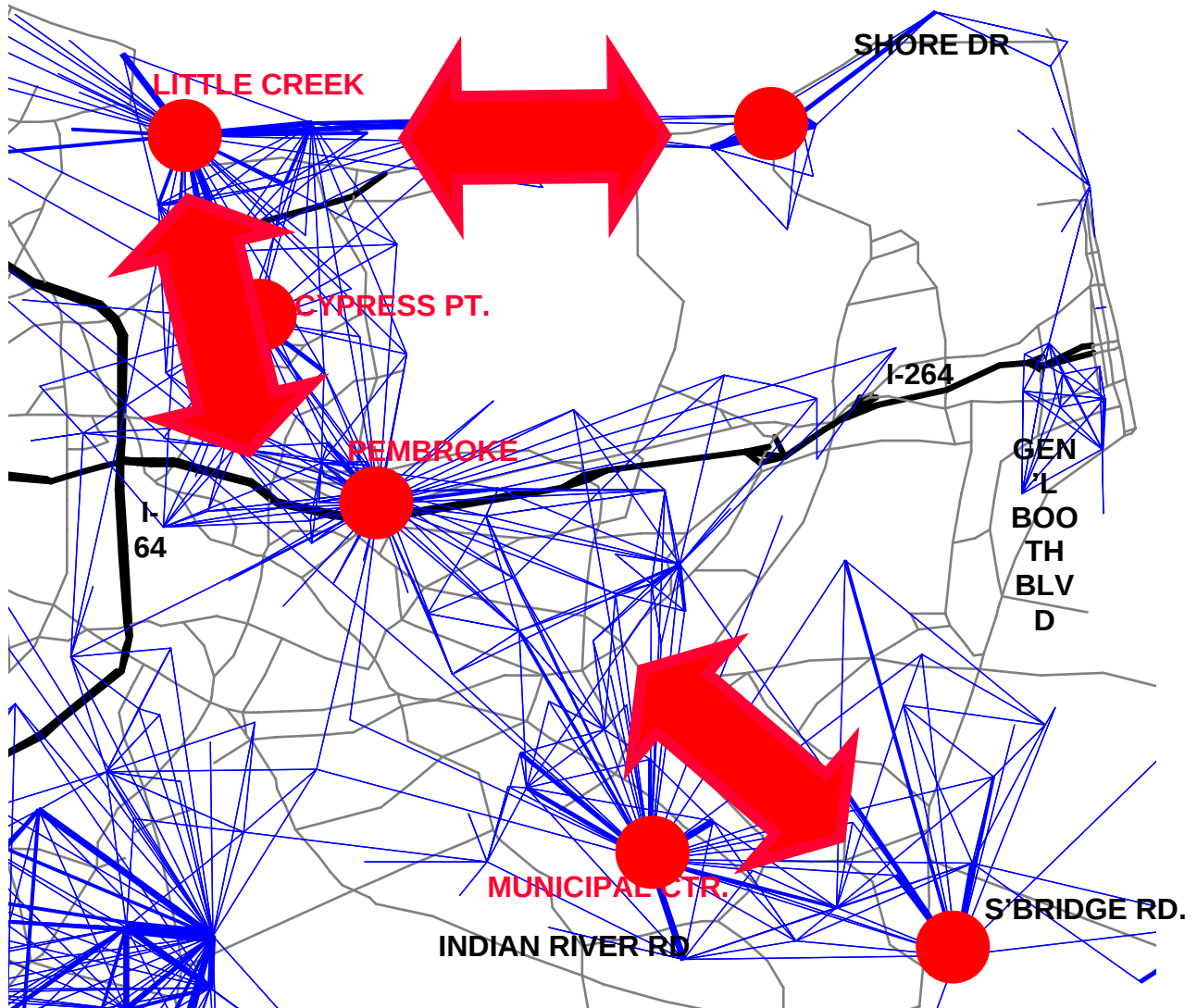
New Trips, 2000 to 2026 No-build
Western Southside Area



New Trips, 2000 to 2026 No-build Chesapeake



New Trips, 2000 to 2026, No-build
Virginia Beach



Formulation of Candidate Highway Projects

Highway projects considered as candidates for the 2026 Plan came from several different sources. The majority of candidates were forwarded to the HRPDC staff by members of the Transportation Technical Committee (TTC), an advisory group for the MPO composed of staff from member localities, VDOT, and transit companies. As discussed above, the HRPDC staff provided the deficiency analysis and new-trips analysis to TTC members to point them to locations where congestion exists today and locations where congestion is expected in the future.

HRPDC staff added several projects to the list of candidates. First, the staff ensured that all 2021 Plan projects were on the candidate list, adding projects as necessary. Secondly, the staff examined the latest Congestion Management System (CMS) report (HRPDC, 2001) and public input from the HRPDC kiosks to determine where highway improvements are needed in Hampton Roads. The CMS report contains level-of-service information for the majority of thoroughfare highway segments in Hampton Roads. The HRPDC staff place a computer kiosk in different locations around the region (malls, government centers, etc.) at which citizens provide their ideas via a touch-screen survey. A total of six projects prompted by needs discovered from the CMS and the kiosks were added to the candidate list by the HRPDC staff.

The HRPDC Kiosk



kioskatmall.jpg

Effectiveness of Candidate Highway Projects

In order to aid the MPO (and its advisors on the TTC) in choosing highway projects for the Plan, the HRPDC staff calculated the effectiveness for each candidate project. See Appendix B for candidate highway project measures of effectiveness data. A description of the purpose and source of each type of measure follows.

Volume of Vehicles Served

In order to determine the effectiveness of each project in moving vehicles, the HRPDC staff forecasted the volume of vehicles expected on each project highway in the year 2026. The staff entered the number of project lanes into the Regional Transportation Model (a 4-step computer model maintained by VDOT and HRPDC) to derive expected volumes for the years 2000 and 2026, adding the difference between the two volumes to year 2000 traffic counts to calculate year 2026 project volumes (labeled “2026 Alt Vol” in Appendix B). For widening projects, this calculation was also performed for the existing number of lanes to forecast a 2026 base volume. The difference between these two volumes was reported to inform decision-makers of the additional vehicles moved by the project.

The HRPDC staff also provided the actual year 1990 and year 2000 traffic counts for each project, providing decision-makers with an indication of recent traffic growth, providing them with a means of judging the reasonableness of the computer-generated forecasts.

Existing and Future Level of Service (LOS)

In order to determine the need for each proposed widening project, the level of service (A, B, C, D, E, F) was provided for each subject roadway using the existing number of lanes. The existing LOS had been calculated by HRPDC staff for the 2001 CMS report based on 1997 through 2000 traffic counts. The HRPDC staff calculated the 2026 LOS using the “2026 Alt” volume discussed above.

Impact on Minority and Low-income Residents

To assist the MPO in complying with Title VI of the Civil Rights Act (1964) and Executive Order 12898 (1994), the HRPDC staff developed minority and low-income data. According to US Code:

“No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.”¹¹

According to Executive Order 12898:

¹¹ United States Code, Title 42, Chapter 21, Subchapter V, Section 2000d

“To the greatest extent practicable and permitted by law, and consistent with the principles set forth in the report on the National Performance Review, each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations in the United States and its territories and possessions, the District of Columbia, the Commonwealth of Puerto Rico, and the Commonwealth of the Mariana Islands.”¹²

Consequently, the HRPDC staff processed census data and project locations using Geographic Information System (GIS) software to calculate, for each project, the percentage of nearby households in poverty and the percentage of nearby households headed by persons of minority ethnic groups. Reporting this data to the decision-makers allowed them to identify those projects with could have high impact on minority or low-income persons. The GIS work resulted in a series of maps contained in “Selected Demographic Profiles and the Hampton Roads 2021 Regional Transportation Plan” (HRPDC, October 2002).

Existing Speed

In order to provide another means of determining the need for improvement in travel on candidate project roadways, in addition to the LOS data discussed above, the existing (year 2000) speed was reported for each candidate project. This speed data was gathered by the HRPDC staff by driving all thoroughfares in Hampton Roads in a vehicle equipped with a global positioning system (GPS). The complete speed data set and analysis can be found in [HRPDC's year 2000 travel time study](#).

Impact on Future Speed of Travel

In order to determine the effectiveness of each project in improving travel on candidate project roadways, the estimated future speed, both with the subject project (“2026 Alt Speed”) and without the subject project (“2026 Base Speed”) was reported.

Nearby Roadways

Because there is often more than one way for the motorist to get from his origin to his destination, for each candidate project the HRPDC staff provided data on a nearby roadway, usually one which serves as an alternate route to the subject roadway.

In order to inform the reader of the congestion which will confront a driver who uses an alternate to the candidate project roadway, for each candidate project the existing speed on the nearby alternate route was reported.

¹² Federal Register, Vol. 59, No. 32, Wednesday, February 16, 1994

When an highway improvement is made, i.e. a widening or a new alignment, vehicles which would otherwise use a nearby road choose instead to use the improved road. In order to determine the size of this impact for each project, the amount of traffic removed from the nearby roadway was reported.

Cost Effectiveness

In order for decision-makers to determine the cost effectiveness of each project, the HRPDC staff calculated and reported the “cost per new mile of travel” for the lane-addition candidate projects and the “cost per vehicle entering” for the intersection and interchange candidate projects.

See Appendix B for the candidate highway project measures of effectiveness data described above.



I-64 signs.gif

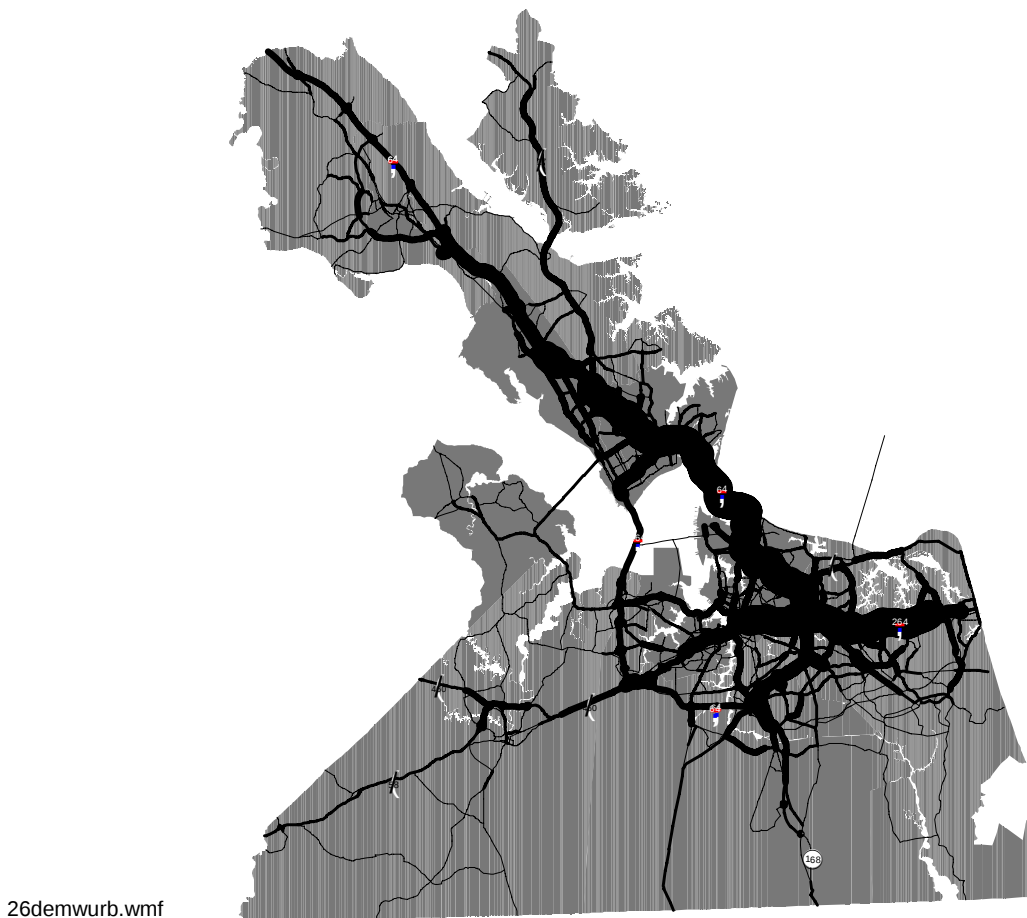
Demand Analysis

In order to assist the decision-makers on the MPO in choosing regional¹³ projects for the Plan, the HRPDC staff performed a demand analysis for the region. In transportation analyses, the “demand” on a certain highway segment is the number of vehicles that would use that segment if it had unlimited capacity. It is typically expected that improvements to highways where demand significantly exceeds capacity will be used extensively by the public and will considerably decrease travel times. The demand analysis done during the 2026 planning process used 2026 socio-economic data (population and employment) and a highway network including projects committed in the FY03 TIP and Urban projects which were included in the draft selection for the 2026 Plan by TTC members.

The image below indicates that demand is greatest:

- on I-64 between Route 199 near Williamsburg and Route 168 in Chesapeake
- on I-264 between Portsmouth Blvd in Portsmouth and Birdneck Rd in Va. Beach

2026 Demand with TIP and Urban Projects

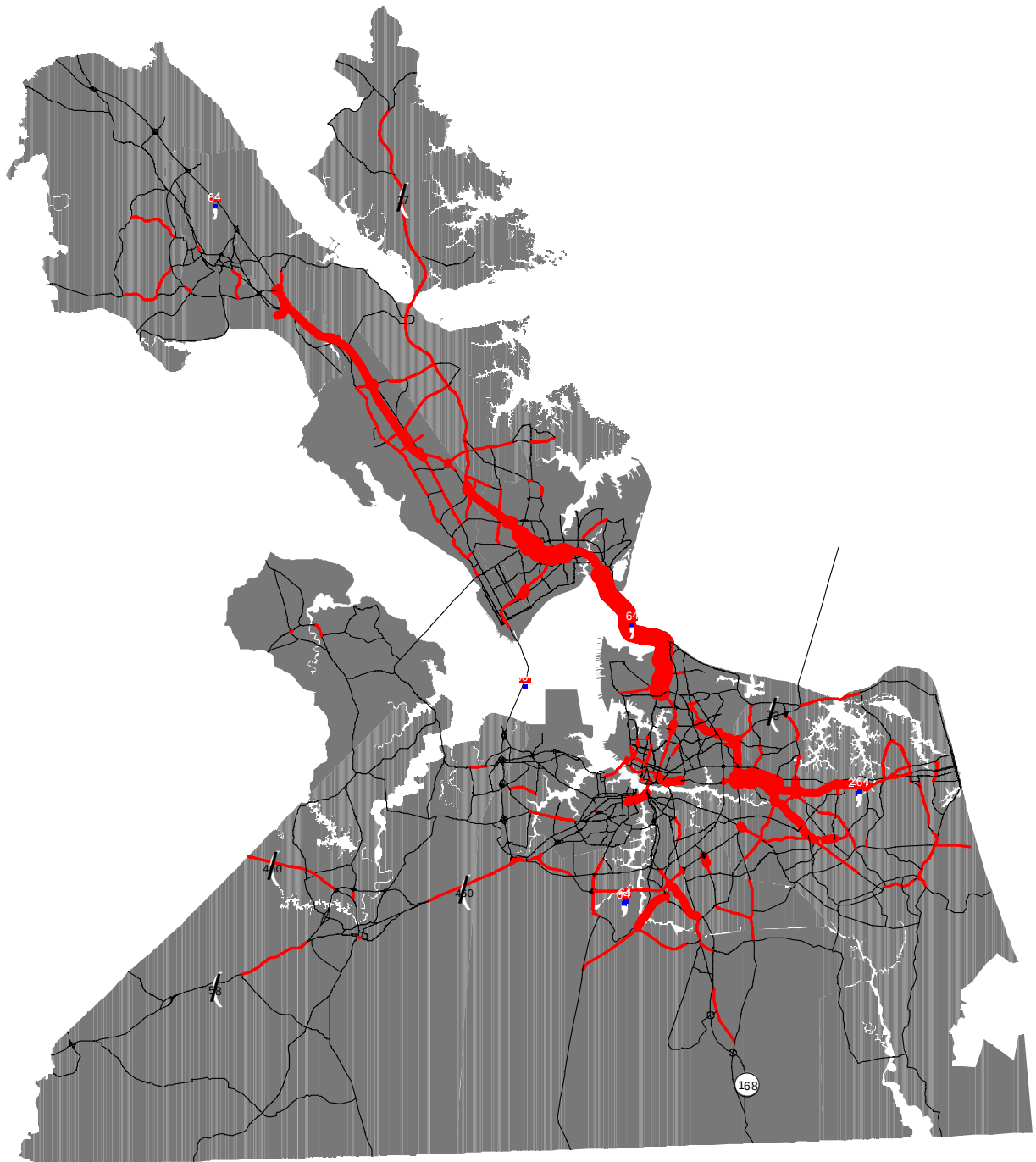


¹³ “Regional” projects are those projects which would be built with National Highway System [NHS], Primary, or Regional Surface Transportation Program [RSTP] funds), as opposed to Urban and Secondary funds, which are allocated by locality.

Next, the capacities of the region's thoroughfares were subtracted from the above demand figures, to obtain "excess demand". The image below indicates that excess demand is greatest:

- on I-64 between Magruder Blvd in Hampton and I-564 in Norfolk
- on I-264 between I-64 in Norfolk and Witchduck Rd in Va. Beach

2026 Excess Demand with TIP and Urban Projects



26exdemwurb.wmf

There were also highways other than I-64 and I-264 with high excess demand, including:

- Route 168 Oak Grove Connector
- Princess Anne Rd in Virginia Beach
- Dominion Blvd in Chesapeake
- Lynnhaven Pkwy in Virginia Beach

The 20 corridors with the greatest excess demand follow:

20 Highest Stress Corridors in 2026 with TIP and Urban Projects

Rank	Highway	From	To	Existing	2026	Base	2026 Excess
				LOS (2000)	Demand. vpd	Capacity (1). vpd	Demand. vpd
1	I-264	I-64	Witchduck Rd	E-F	270,000	170,000	100,000
2	I-64 (including HRBT)	I-564	I-664	E-F	160,000	70,000	90,000
3	I-64	I-664	J Clyde Morris Blvd	D	210,000	135,000	75,000
4	I-264 (including Downtown Tnl)	Effingham St	I-464	E-F	140,000	70,000	70,000
5	Rte 168 (Oak Grove Connector)	Dominion Blvd	Battlefield Blvd	A-C	135,000	70,000	65,000
6	I-264	Witchduck Rd	Rosemont Rd	E-F	200,000	135,000	65,000
7	I-64	Jefferson Ave (exit 255)	Ft Eustis Blvd	E-F	130,000	70,000	60,000
8	I-64 (including High-Rise Br)	I-464	GW Hwy	E-F	125,000	70,000	55,000
9	Princess Anne Rd	Witchduck Rd	Ferrell Pkwy	E-F	80,000	35,000	45,000
10	Dominion Blvd	Rte 168 (Oak Gr Conn)	Cedar Rd	E-F	55,000	15,000	40,000
11	Lynnhaven Pkwy	Independence Blvd	Rosemont Rd	D	75,000	35,000	40,000
12	I-64	Ft Eustis Blvd	Rte 199 (exit 242)	D	110,000	70,000	40,000
13	I-264	Rosemont Rd	Lynnhaven Pkwy	D	175,000	135,000	40,000
14	I-64	I-264	Norview Ave	E-F	210,000	170,000	40,000
15	Greenbrier Pkwy	I-64	Eden Way	E-F	85,000	50,000	35,000
16	Witchduck Rd	I-264	Princess Anne Rd	D	85,000	50,000	35,000
17/18	Independence Blvd	I-264	Va. Beach Blvd	E-F	105,000	70,000	35,000
17/18	Indian River Rd	I-64	Centerville Tnpk	E-F	105,000	70,000	35,000
19/20	Brambleton Ave	I-264	Tidewater Dr	E-F	65,000	35,000	30,000
19/20	Warwick Blvd	Oyster Point Rd	Denbigh Blvd	E-F	65,000	35,000	30,000

NOTE

(1) "Base Capacity" is the volume at LOS D/E for the existing + committed + draft Urban projects network.

worst corridors- post urban.xls

Impact of Light Rail on Highway Congestion

In response to a question from the MPO concerning the impact of light rail transit (LRT) on highway congestion, the HRPDC staff calculated the amount of vehicles that would be removed from highways which parallel the proposed LRT lines on the Southside and Peninsula. The results for the Norfolk minimum operable segment (MOS) and Peninsula LRT follow:

Norfolk MOS- Between Hospital and Downtown

<u>LRT Volumes, 2021</u>		
Ridership Forecast	8,900 boardings per day	
New Riders	4,100 boardings per day	
Factor (for converting to volume at a point)	<u>0.50</u>	(a medium volume location along total 8 miles)
Mode-Shifted Auto Riders	2,050 persons per day	
Occupancy	<u>1.1</u>	
Autos Removed from Highways	1,864 vpd	
<u>Highway Volumes, 2021</u>		
Brambleton Ave	45,000 vpd	
Olney Rd	<u>12,000 vpd</u>	
	57,000 vpd	
Autos Removed from Highways	1,864 vpd	(above)
	or 3%	

April TTC.ppt

Norfolk MOS- Between Downtown and Military Highway

LRT Volumes, 2021

Ridership Forecast	8,900 boardings per day
New Riders	4,100 boardings per day
Factor (for converting to volume at a point)	<u>0.50</u> (a medium volume location along total 8 miles)
Mode-Shifted Auto Riders	2,050 persons per day
Occupancy	<u>1.1</u>
Autos Removed from Highways	1,864 vpd

Highway Volumes, 2021

I-264	108,000 vpd
Indian River Rd	25,000 vpd
Va. Beach Blvd	<u>33,000</u> vpd
	166,000
Autos Removed from Highways	1,864 vpd (above)
or	1%

April TTC.ppt

Peninsula LRT- Between Ft. Eustis Blvd and Yorktown Rd

LRT Volumes, 2021

Ridership Forecast	14,420 boardings per day
New Riders	9,060 boardings per day
Factor (for converting to volume at a point)	<u>0.25</u> (a low volume location along total 36 miles)
Mode-Shifted Auto Riders	2,265 persons per day
Occupancy	<u>1.1</u>
Autos Removed from Highways	2,059 vpd

Highway Volumes, 2021

I-64	90,000 vpd
Jefferson Ave	23,000 vpd
Rte 60 Relocated	22,000 vpd
Warwick Blvd	<u>9,000</u> vpd
	144,000 vpd
Autos Removed from Highways	2,059 vpd (above)
or	1%

April TTC.ppt

Peninsula LRT- Between Oyster Pt Rd and NN/Wlmbg Airport

LRT Volumes, 2021

Ridership Forecast	14,420 boardings per day
New Riders	9,060 boardings per day
Factor (for converting to volume at a point)	<u>0.33</u> (a high volume location along total 36 miles)
Mode-Shifted Auto Riders	2,990 persons per day
Occupancy	<u>1.1</u>
Autos Removed from Highways	2,718 vpd

Highway Volumes, 2021

I-64	117,000 vpd
Jefferson Ave	66,000 vpd
Warwick Blvd	<u>48,000 vpd</u>
	231,000
Autos Removed from Highways	2,718 vpd (above)
or	1%

April TTC.ppt

Ignoring the impact of latent demand (which was not considered in the above calculations), these LRT lines are expected to remove 1%-3% of vehicular traffic from parallel roadways.

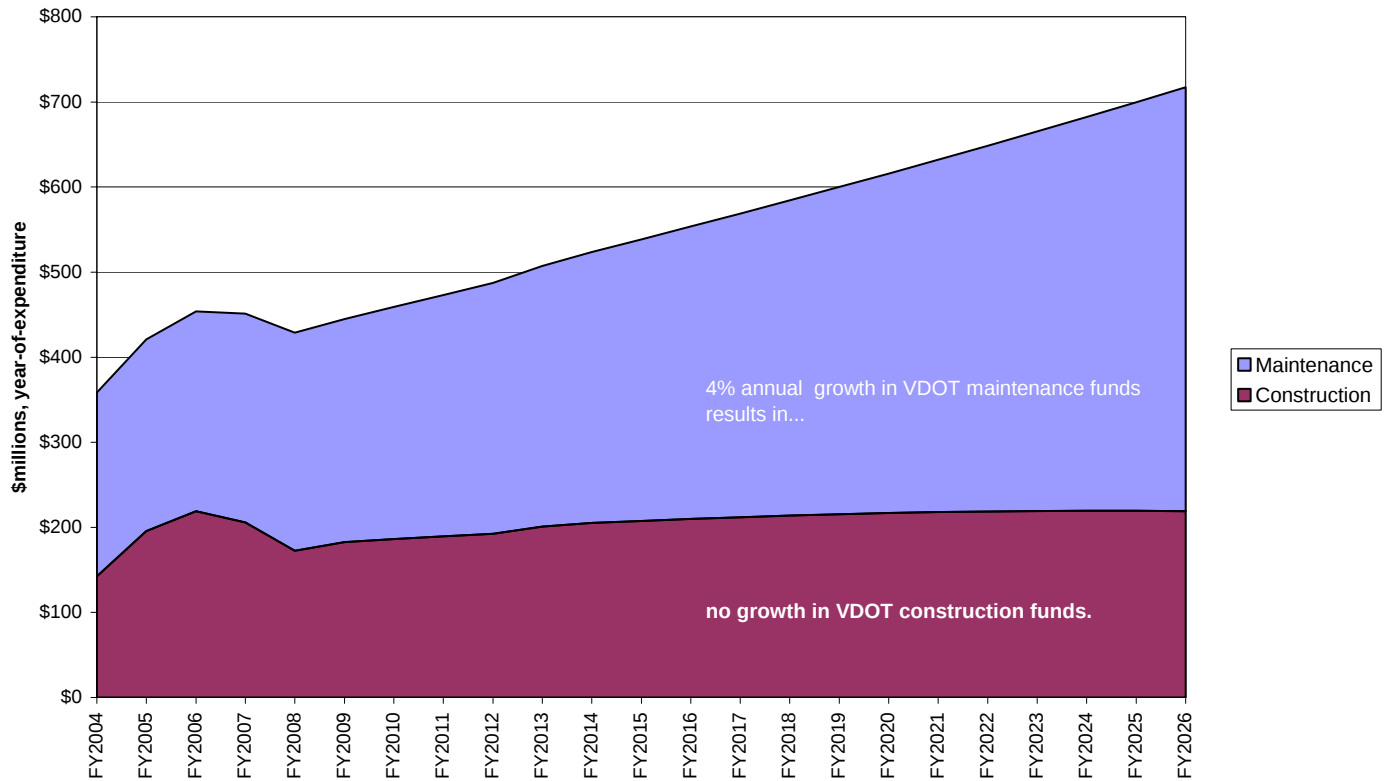
Financial Analyses

In order to assist the TTC and MPO in choosing projects for the Plan, the HRPDC staff performed various financial analyses to determine the amount of funding available from existing funding sources, the amounts of additional funding which could be raised through fees and tolls, and the amount of infrastructure which could be constructed given alternative funding scenarios.

Available Funding- Existing Funding Stream

According to the financial forecast received from VDOT, the existing funding sources will yield \$4.7B over the study period (FY04-FY26), as follows:

VDOT Funding for Hampton Roads, by Year

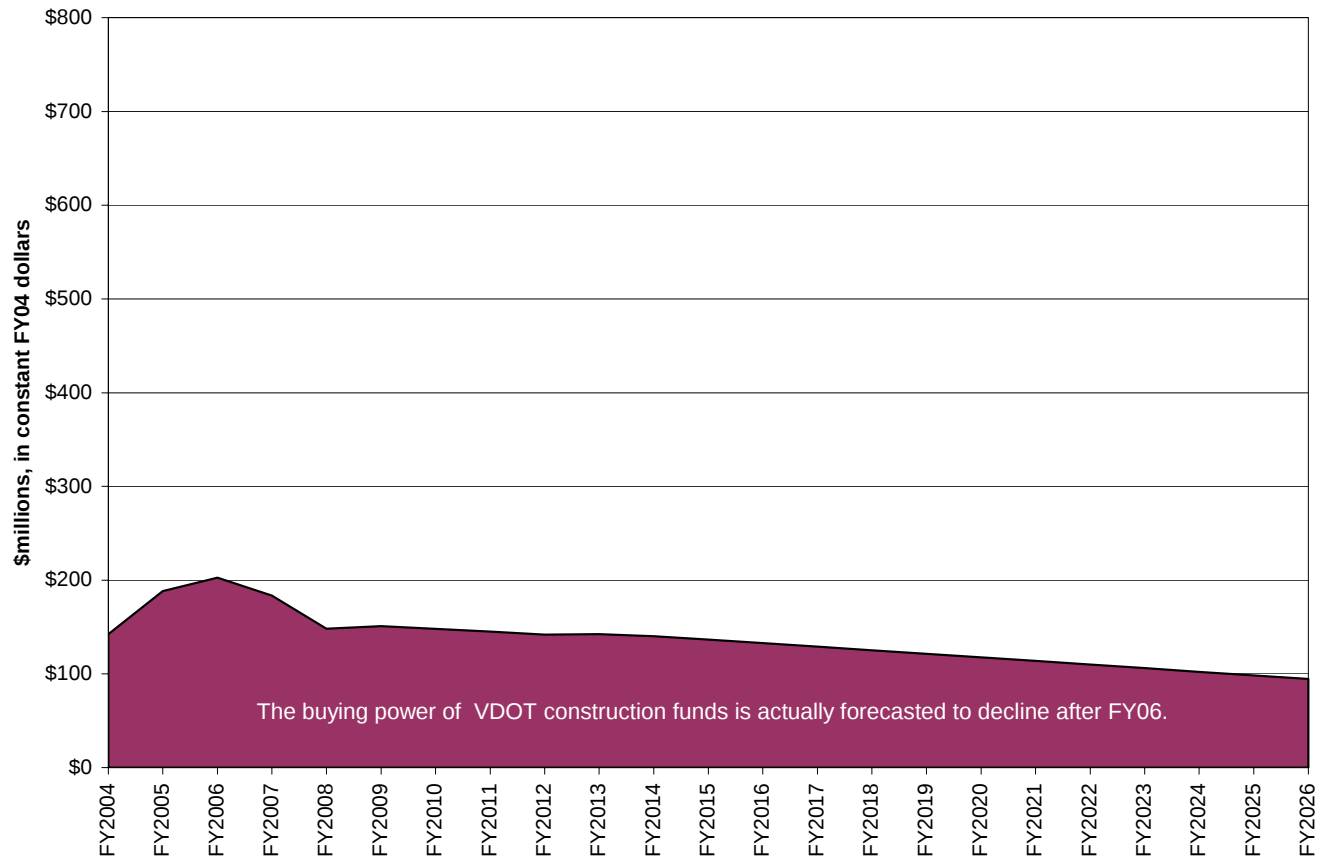


source: VDOT

July TTC.ppt

Accounting for future inflation in construction costs, the buying power of VDOT construction funds is actually forecasted to decline after FY06 as follows:

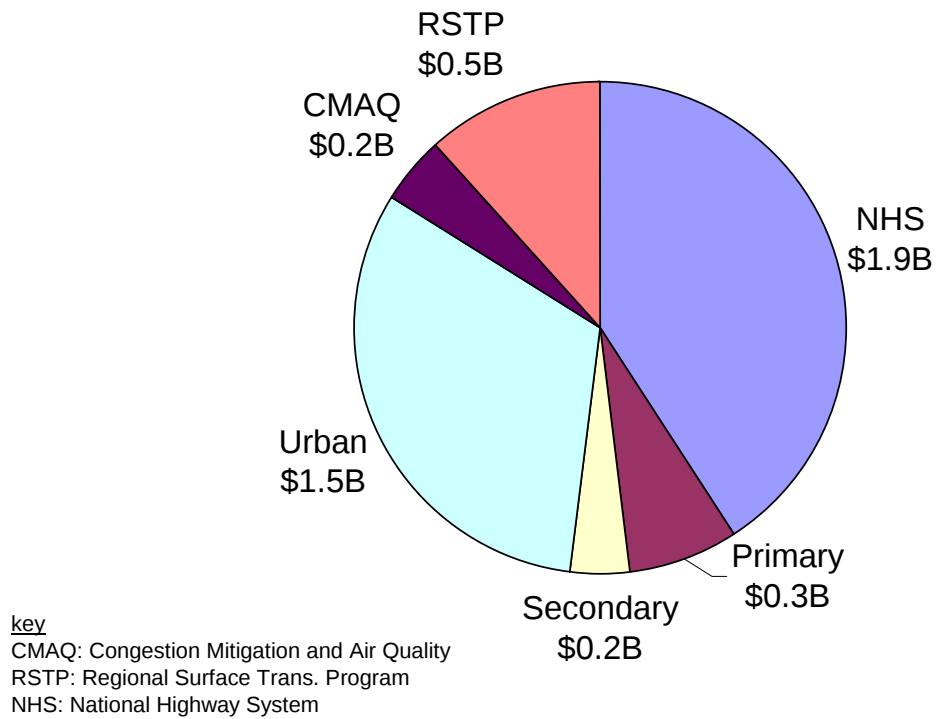
VDOT Construction Funding in Constant \$'s



July TTC.ppt

After subtracting for maintenance needs, the remaining dollars available for construction are as follows:

VDOT Construction Funding for Hampton Roads through 2026



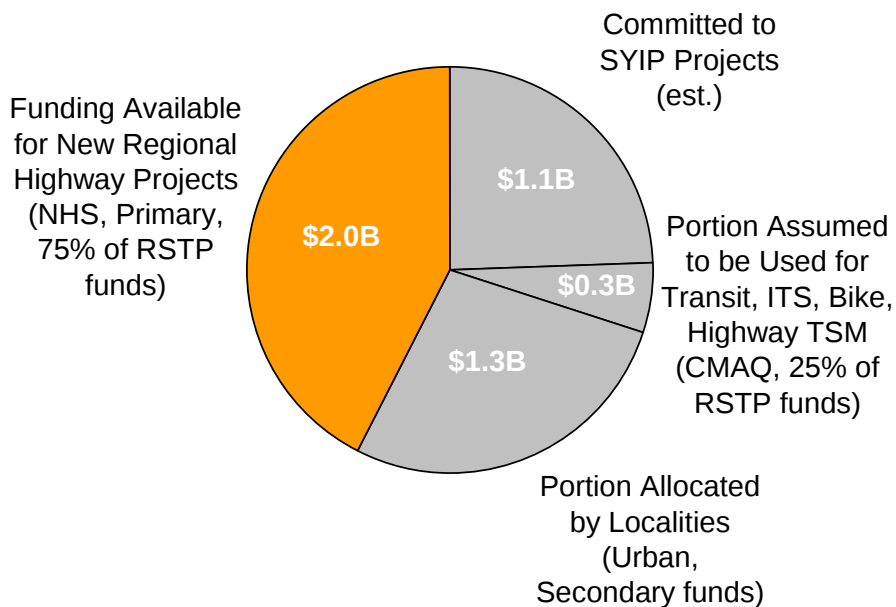
HR Summary by VDOT 2 RBC.xls

To estimate the amount of money available from the existing funding stream for new 2026 regional highway projects, the HRPDC staff:

- estimated the amount of money committed to projects in VDOT's Six-Year Improvement Program (SYIP)
- estimated the amount of money to be set aside for transit, ITS, stand-alone bike and pedestrian projects, and highway transportation system management (TSM) projects
- totaled the money to be allocated by localities (Urban and Secondary funds).

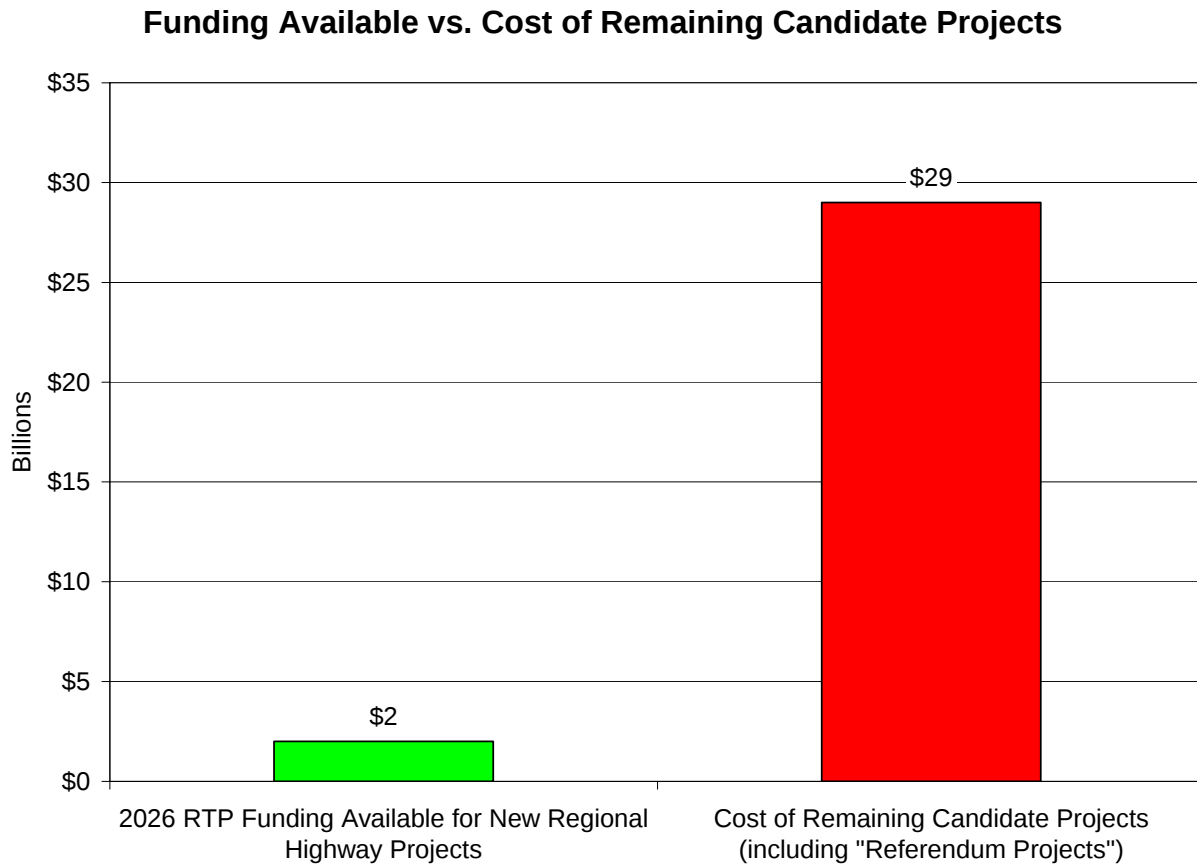
Subtracting these, as shown below, the HRPDC staff estimated that \$2B would be available from the existing funding stream for new 2026 regional highway projects, as follows:

Funding Available for New Regional Highway Projects



HR Summary by VDOT 2 RBC.xls

Then the staff compared the amount of money available to the cost of the candidate highway projects which remained at that time¹⁴ on the candidate list (i.e. those projects which had not been picked by the TTC for funding with Urban dollars), as follows:



HR Summary by VDOT 2 RBC.xls

¹⁴ The list of candidate projects, and therefore the total cost of that list, changed slightly through the selection process.

Revenue from Alternate Sources

In light of the imbalance between the amount of funds available from current sources and the cost of candidate projects, the HRPDC staff provided the MPO with the amount of funds which could be raised through various means as shown in the charts below.

FY-05 Revenue from Alternate Sources

\$5.00 Vehicle Registration	\$5 M
\$0.01 Regional Gas Tax	\$10 M
1% Regional Sales Tax	\$150 M

Mar MPO.ppt

Financing Packages for Five Large Regional Projects

In order to present the MPO with methods for financing the five large regional highway projects selected by the MPO during its 1999 Regional Priority Setting process, the HRPDC staff prepared three financing packages. Staff performed toll analyses using estimates of project users developed for the 2021 Plan via the regional transportation (computer) model. The resulting three financing packages follow:

Stand Alone Tolls

	<u>Average Toll</u>	<u>Longest Trip Toll</u>	<u>Users, 2021</u>
Third Crossing	\$3.00	\$9.00	402,000
I-64 Peninsula	\$1.50	\$4.00	175,000
US 460 (cars)	n.a.	\$2.80	n.a.
US 460 (trucks)	n.a.	\$5.52	n.a.
Southeastern Parkway	\$1.50	\$5.00	227,000
Midtown Tunnel / MLK Ext	\$3.00	\$5.00	86,000

(assumes no gas tax and no sales tax)

Mar MPO.ppt

\$8 Billion Financing Package- 50% Tolls, 50% Gas Tax

Regional Gas Tax	\$0.10	
	<u>Average</u> <u>Toll</u>	<u>Longest</u> <u>Trip Toll</u>
Third Crossing	\$1.50	\$4.50
I-64 Peninsula	\$0.75	\$2.00
US 460 (cars)	n.a.	\$1.40
US 460 (trucks)	n.a.	\$2.76
Southeastern Parkway	\$0.75	\$2.50
Midtown Tunnel / MLK Ext	\$1.50	\$2.50

Mar MPO.ppt

\$8 Billion Financing Package- 50% Tolls, 25% Gas Tax, 25% Sales Tax

Regional Gas Tax	\$0.05	
Regional Sales Tax	0.25%	
	<u>Average</u> <u>Toll</u>	<u>Longest</u> <u>Trip Toll</u>
Third Crossing	\$1.50	\$4.50
I-64 Peninsula	\$0.75	\$2.00
US 460 (cars)	n.a.	\$1.40
US 460 (trucks)	n.a.	\$2.76
Southeastern Parkway	\$0.75	\$2.50
Midtown Tunnel / MLK Ext	\$1.50	\$2.50

Mar MPO.ppt

Typical Project Costs

For the public Listening Sessions held in December of 2002, the HRPDC staff prepared the following table of typical project costs:

Sample of Typical Transportation Project Costs

Improvement Type	Cost
Interchange (grade-separated)	\$ 15,000,000 to \$ 100,000,000 per interchange
Light rail	\$ 25,000,000 to \$ 50,000,000 per mile
4 lane expressway	\$ 20,000,000 to \$ 30,000,000 per mile
4 lane arterial road	\$ 10,000,000 per mile
Off-road walking and biking path	\$ 350,000 per mile
Bus	\$ 300,000 per bus
Traffic signals	\$ 200,000 per intersection
Left-turn lane on arterial road	\$ 150,000 per left-turn lane

Note: Table shows capital costs. Operation and maintenance costs are not included.

Costs.doc

Candidate Funding Scenarios

In order to assist the MPO in determining how much, if any, additional revenue will be necessary to fund the transportation system over the next 20+ years, the HRPDC staff developed four funding scenarios, performed an example selection of projects for each, and calculated the congestion impact of each scenario.

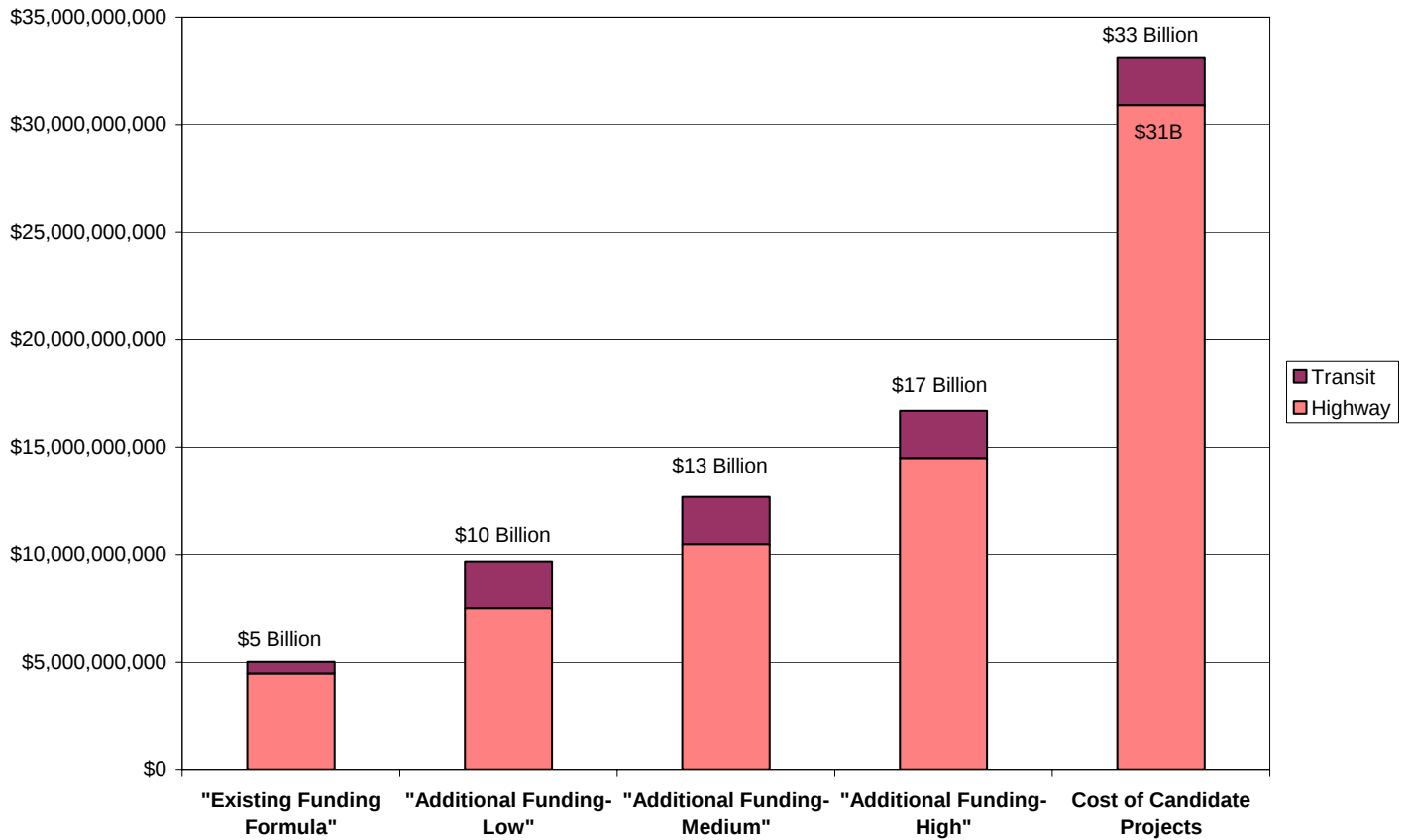
Funding Scenarios

- **“Existing Funding Formula”**- based on current stream of funds
- **“Additional Funding- Medium”** – raising enough money to pay for:
 - the 5 Large Regional Highway Projects
 - LRT and BRT
 - Norfolk MOS Light Rail
 - Peninsula MOS Light Rail
 - Naval Base Extension Light Rail
 - Bus Rapid Transit (BRT)
- **“Additional Funding- Low”**
 - “Additional Funding- Medium” less \$3Billion
- **“Additional Funding- High”**
 - “Additional Funding- Medium” plus \$4Billion

April MPO.ppt

The amount of transportation investment contained in each scenario is shown on the following chart:

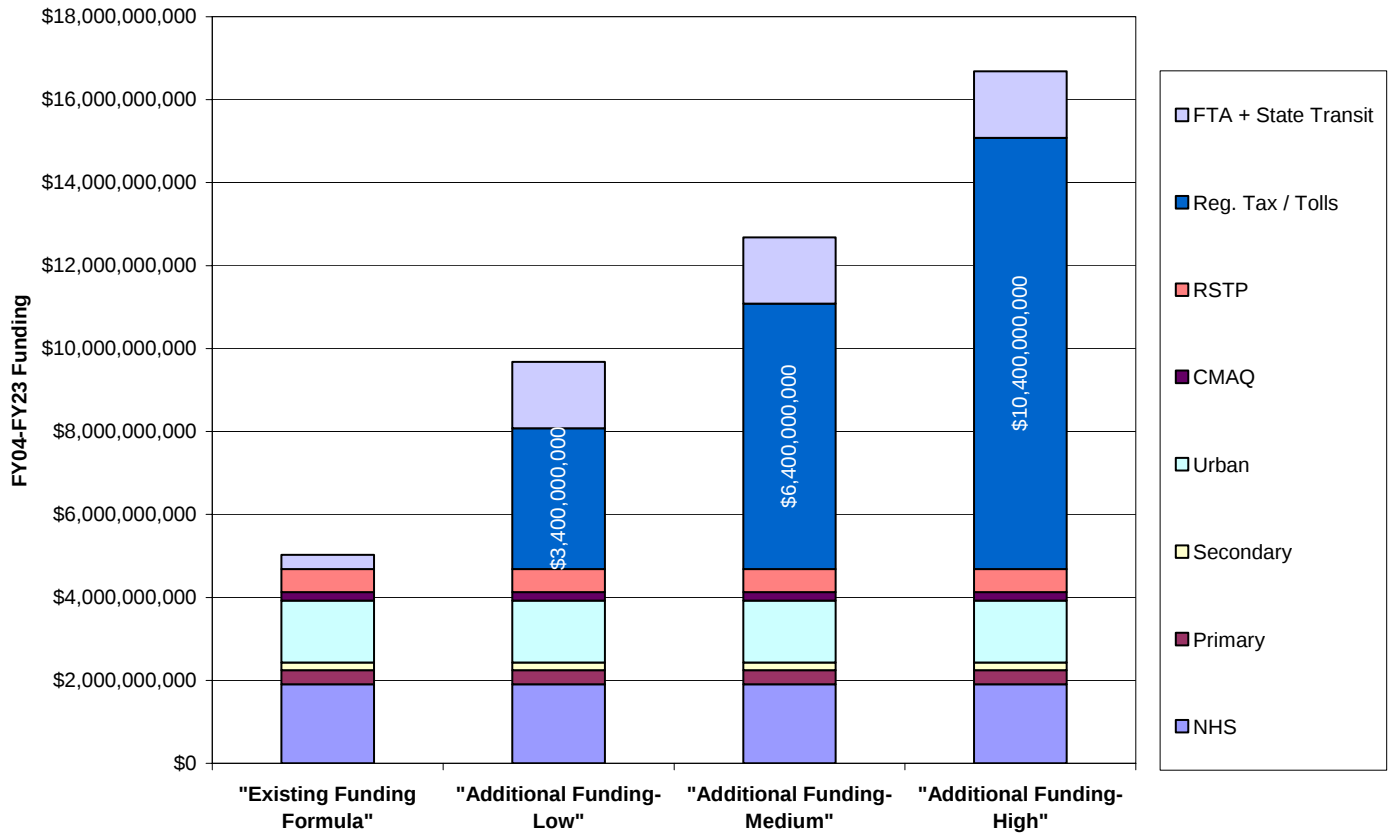
2026 Capital Funding Scenarios



April MPO.ppt

The source of funds for each scenario is shown below:

2026 Capital Funding Sources



April MPO.ppt

Gas Tax Summary

	<u>Additional Gas Tax Required, per gallon</u>
"Existing Funding Formula"	\$0.00
"Additional Funding- Low", No Tolls	\$0.08
"Additional Funding- Low", with Tolls (1)	\$0.06
"Additional Funding- Medium", No Tolls	\$0.16
"Additional Funding- Medium", with Tolls (2)	\$0.07
"Additional Funding- High", No Tolls	\$0.26
"Additional Funding- High", with Tolls (2)	\$0.17

Notes

(1) Tolls covering 50% of the cost of US 460 and Southeastern Parkway & Greenbelt (SEPG).

(2) Tolls covering 50% of the cost of US 460, SEPG, Hampton Roads Crossing, and Midtown Tunnel / MLK Extension.

Gas tax summary.xls

The amount of project expenses that can be funded with The assumed use of funds by scenario is shown below:

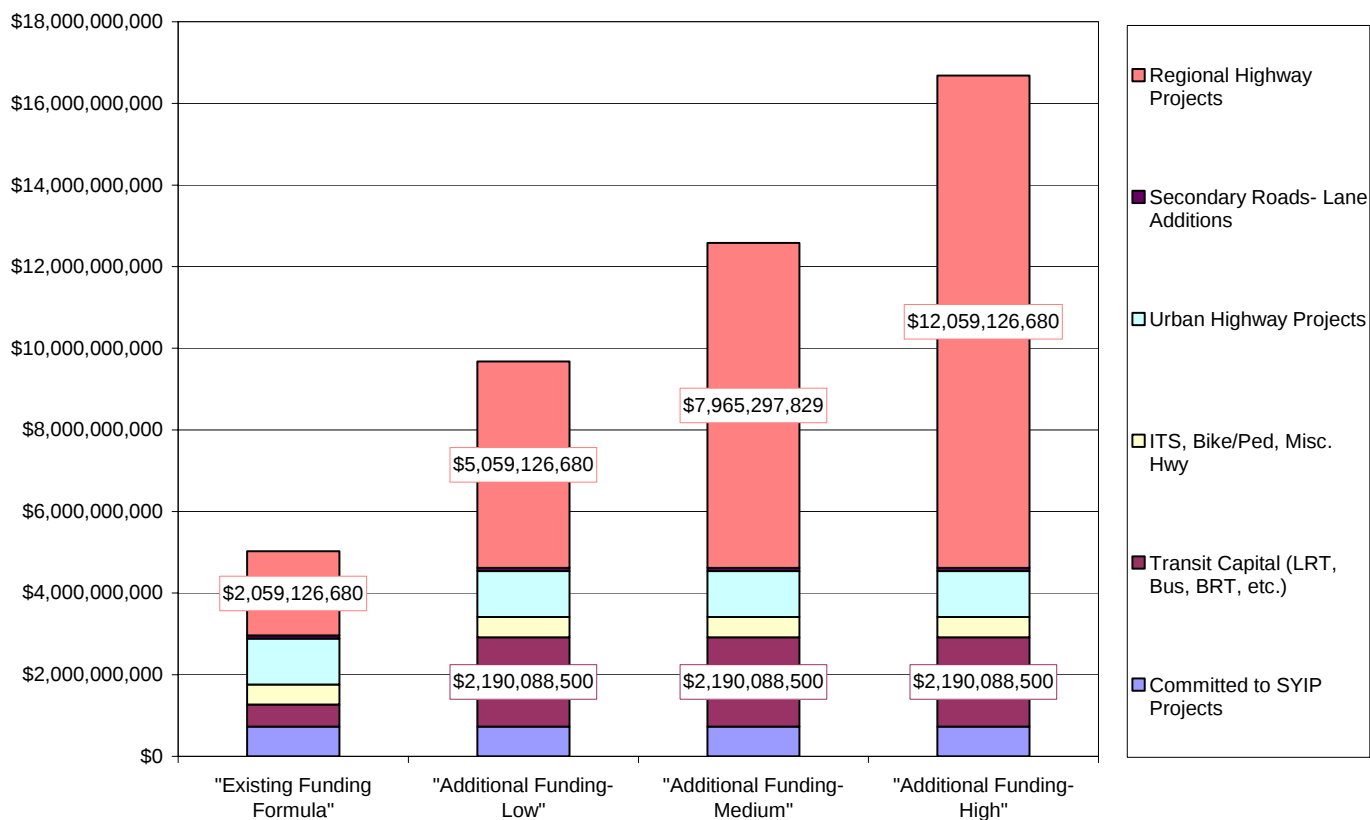
Funding from Regional Gas Tax

<u>Regional Gas Tax, per gallon</u>	<u>Funding</u>
1 cent	\$400M
5 cents	\$2B
10 cents	\$4B
20 cents	\$8B

May MPO.ppt

The application of scenario funds to project types is shown below:

Assumed Use of Funds, by Scenario



May

MPO.ppt

Example project selections were performed by calculating “cost per new mile of travel” for each project, and then selecting the most cost-effective projects for each scenario.

The contents of the “Existing Funding Formula” scenario follow:

- Committed Projects (from FY03 TIP)
- Draft Urban Selection Projects
- Existing Transit System (no Light Rail)
- \$2B Example Selection of Regional Highway Projects

The example selection of highway projects for this scenario follow:

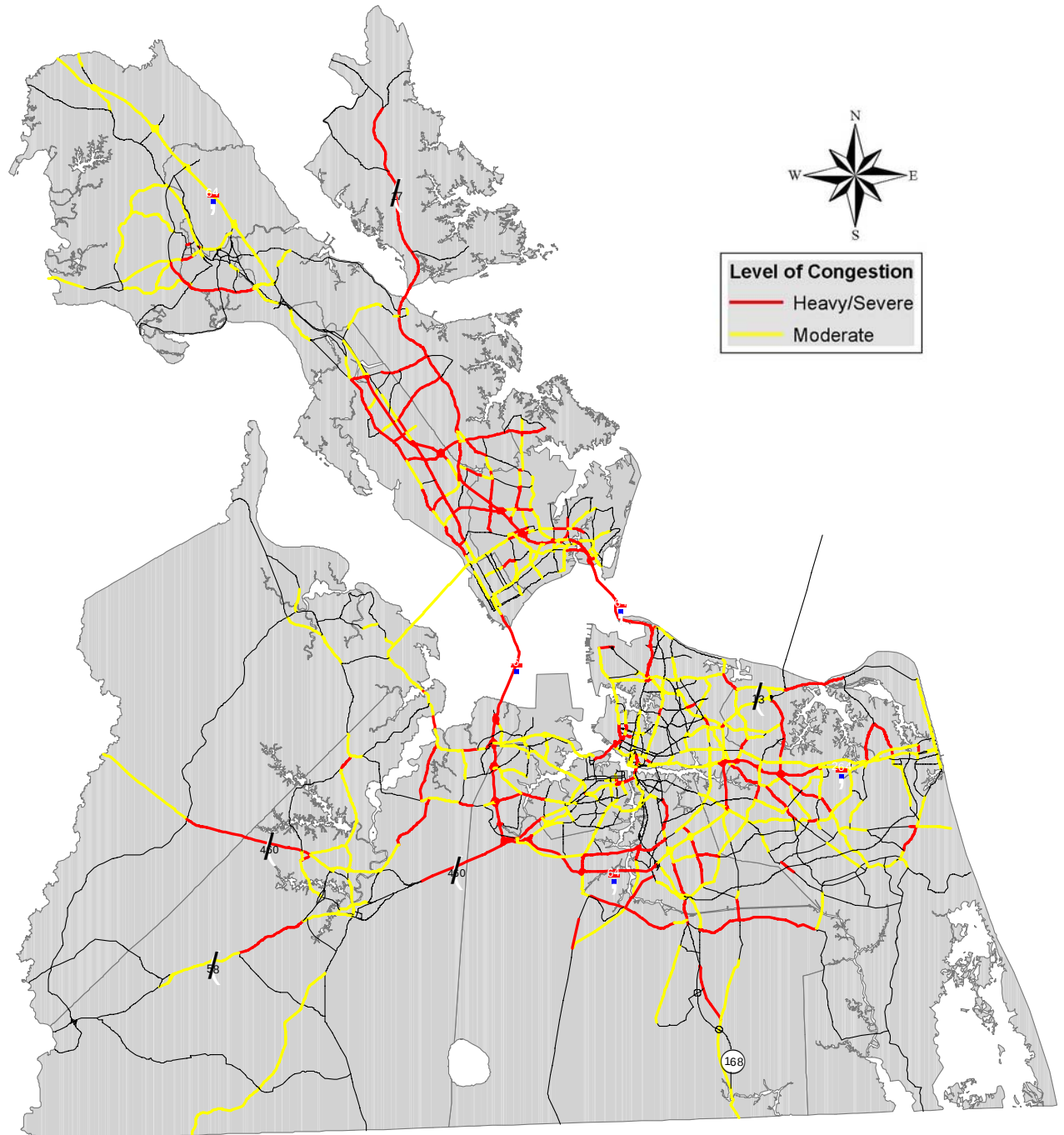
Example Selection of Regional Highway Projects “Existing Funding Formula” Scenario

<u>Highway</u>	<u>From</u>	<u>To</u>	<u>RTP Cost,</u> <u>year- of-</u> <u>expenditure,</u> <u>FY04-26, \$M</u>	<u>Increase</u> <u>in</u> <u>Vehicles</u> <u>Served,</u> <u>vpd</u>	<u>Cost per</u> <u>New Mile</u> <u>of Travel</u>
Rte 60 relocation - east section	Wal Mart Distribution center	Ft Eustis Blvd	\$33	21,000	\$0.10
Buckner Blvd / Shipps Corner Rd	Rosemont Rd	Holland Rd	\$17	17,000	\$0.20
*Southeastern Pkwy (w/ Oak Gr Conn)	I-264	I-64	\$1,041	42,000	\$0.24
Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	\$11	21,000	\$0.26
Holland Rd, New	Damascus Tr	PA Rd (near TPC)	\$11	12,000	\$0.27
Robin Hood Rd Extd	Cromwell Dr	Chesapeake Blvd	\$2	6,000	\$0.29
Buckner Blvd	Independence Blvd	Rosemont Rd	\$21	15,000	\$0.29
London Bridge Rd Ext	Dam Neck Rd	Holland Rd	\$16	14,000	\$0.30
*I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	\$556	26,000	\$0.34
Newtown Rd	Diamond Springs Rd	VB Blvd	\$24	14,000	\$0.39
Butts Station Rd	Kempsville Rd	Centerville Tnpk	\$34	8,000	\$0.41
West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	\$59	8,000	\$0.43
Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	\$33	10,000	\$0.43
Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	\$171	28,000	\$0.45
			<u>\$2,029</u>		

Bang.xls

The congestion for this scenario follows:

2026 Congestion- “Existing Funding Formula” Scenario



April MPO.ppt

The contents of the “Additional Funding- Low” scenario follow:

- Committed Projects (from FY03 TIP)
- Draft Urban Selection Projects
- \$2.2B LRT, Bus, Bus Rapid Transit (BRT) Projects
- \$5B Example Selection of Regional Highway Projects
 - o includes some of the five large highway projects

The example selection of highway projects for this scenario follow:

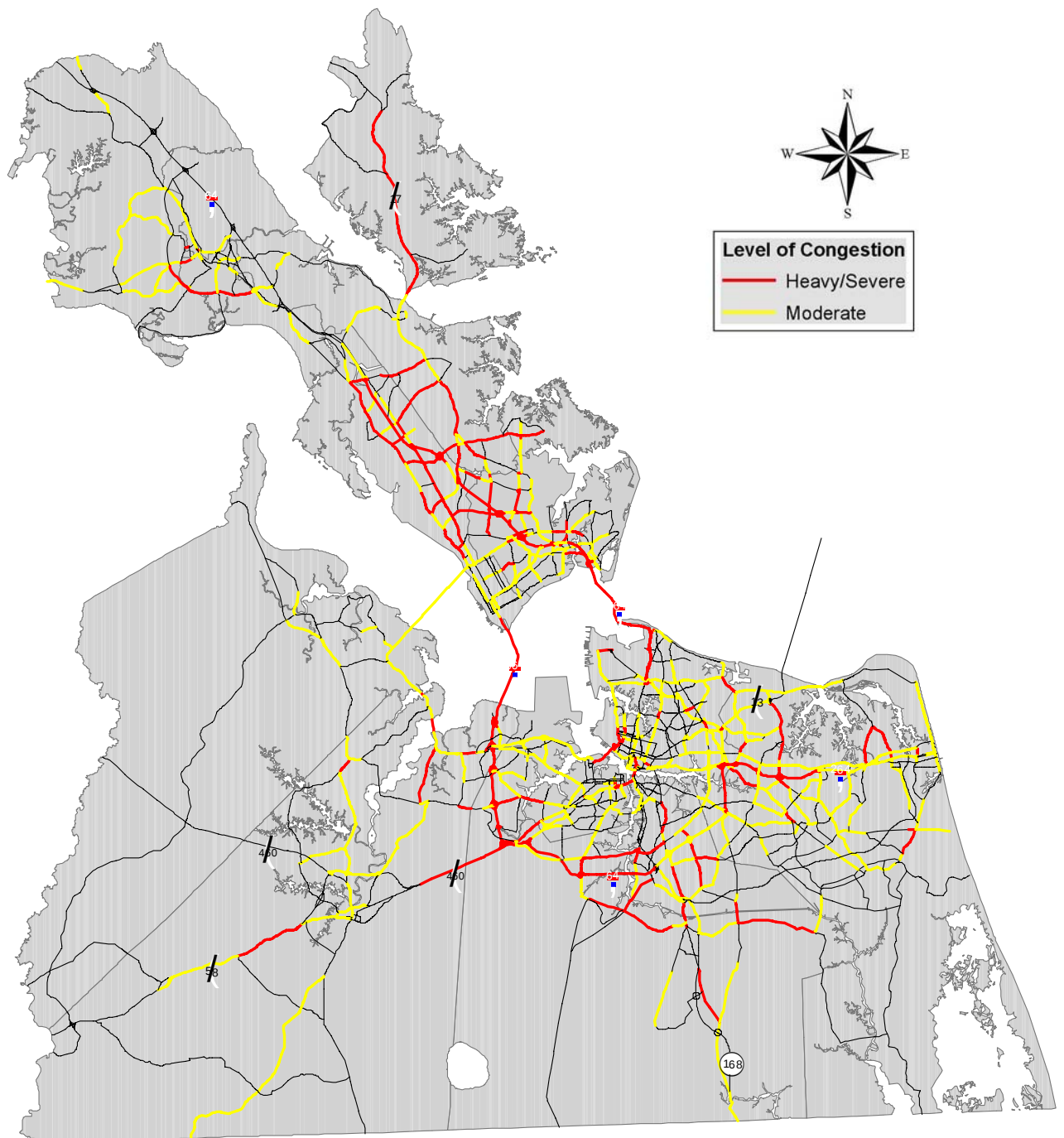
Example Selection of Regional Highway Projects “Additional Funding- Low” Scenario

<u>Highway</u>	<u>From</u>	<u>To</u>	<u>RTP</u> <u>Cost,</u> <u>year-of-</u> <u>expend-</u> <u>iture,</u> <u>FY04-26,</u> <u>\$M</u>	<u>Increase</u> <u>in</u> <u>Vehicle</u> <u>Served,</u> <u>vpd</u>	<u>Cost</u> <u>per New</u> <u>Mile of</u> <u>Travel</u>
Rte 60 relocation - east section	Wal Mart Distribution center	Ft Eustis Blvd	\$33	21,000	\$0.10
Buckner Blvd / Shipps Corner Rd	Rosemont Rd	Holland Rd	\$17	17,000	\$0.20
*Southeastern Pkwy (w/ Oak Gr Conn)	I-264	I-64	\$1,041	42,000	\$0.24
Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	\$11	21,000	\$0.26
Holland Rd, New	Damascus Tr	PA Rd (near TPC)	\$11	12,000	\$0.27
Robin Hood Rd Extd	Cromwell Dr	Chesapeake Blvd	\$2	6,000	\$0.29
Buckner Blvd	Independence Blvd	Rosemont Rd	\$21	15,000	\$0.29
London Bridge Rd Ext	Dam Neck Rd	Holland Rd	\$16	14,000	\$0.30
*I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	\$556	26,000	\$0.34
Newtown Rd	Diamond Springs Rd	VB Blvd	\$24	14,000	\$0.39
Butts Station Rd	Kempsville Rd	Centerville Tnpk	\$34	8,000	\$0.41
West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	\$59	8,000	\$0.43
Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	\$33	10,000	\$0.43
Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	\$171	28,000	\$0.45
*I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	\$557	12,000	\$0.49
Nimmo Pkwy	Upton Dr	Sandbridge Rd, E. of HP Cr	\$43	7,000	\$0.50
Ferrell Pkwy	Indian River Rd	Princess Anne Rd	\$58	8,000	\$0.53
Indian River Rd	Elbow Rd	North Landing Rd	\$46	6,000	\$0.54
Lynnhaven Pkwy	PA Rd	Holland Rd	\$60	10,000	\$0.56
Holland Rd	Dam Neck Rd	Independence Blvd	\$87	8,000	\$0.56
Dominion Blvd (arterial)	GW Hwy	Cedar Rd	\$72	6,000	\$0.60
Warwick Blvd	Denbigh Blvd	Oyster Pt Rd	\$77	11,000	\$0.61
Warwick Blvd	Atkinson Blvd	Denbigh Blvd	\$58	11,000	\$0.62
Kempsville Rd	Centerville Tnpk	PA Rd	\$107	9,000	\$0.62
Warwick Blvd	Oyster Pt Rd	Nettles Dr	\$55	11,000	\$0.62
Park Place Connector	Hampton Blvd	Maltby Ave.	\$36	5,000	\$0.63
Dozier Weave Bypass	Cedar Rd @ Dominion Blvd	I-64 @ Bainbridge Blvd	\$315	43,000	\$0.63
Etheridge Manor Blvd	Hillwell Rd	Centerville Tnpk	\$33	5,000	\$0.64
*US 460	Isle of Wight / Southampton CL	I-664	\$642	9,000	\$0.66
Constitution Dr ext'd	Columbus St	Bonney Rd	\$7	5,000	\$0.68
Princess Anne Rd	Baxter Rd	Providence Rd	\$54	8,000	\$0.69
Shore Dr	Northampton Blvd	Lynnhaven Promenade	\$53	8,000	\$0.70
US 17 (JC Morris Blvd - GW Hwy)	Wolf Trap Rd	Coleman Bridge	\$174	8,000	\$0.70
			\$4,563		
<u>Intersection and Interchange Projects</u>					
Indian River Rd / Providence Rd Inters'n	n.a.	n.a.	\$2	67	\$0.01
GW Hwy / Goosley Rd Intersection	n.a.	n.a.	\$2	53	\$0.01
I-64 / Norview Ave Interchange	n.a.	n.a.	\$63	169	\$0.07
I-264 / Witchduck Rd Interchange	n.a.	n.a.	\$150	216	\$0.14
I-264 / Rosemont Rd Interchange	n.a.	n.a.	\$132	177	\$0.15
I-264 / Independence Blvd Interchange	n.a.	n.a.	\$180	237	\$0.15
			\$529		
			\$5,092		

Bang.xls

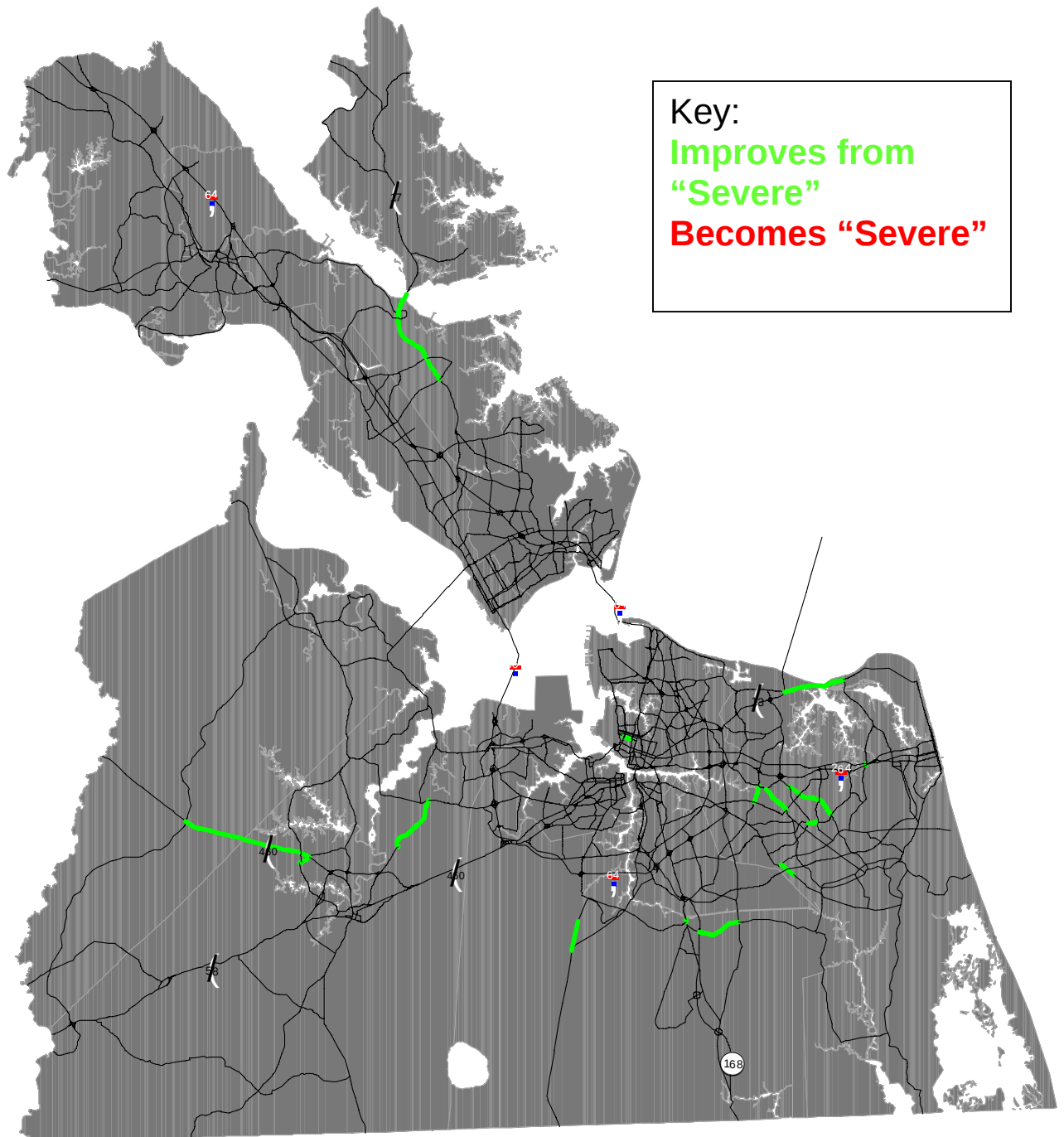
The congestion for this scenario follows:

2026 Congestion- “Additional Funding- Low” Scenario



The change in congestion due to the additional projects in this scenario (vs. the congestion level of the “Existing Funding Formula” scenario) is as follows:

2026 Congestion
“Additional Funding- Low” vs. “Existing Funding Formula”



The contents of the “Additional Funding- Medium” scenario follow:

- Committed Projects (from FY03 TIP)
- Draft Urban Selection Projects
- \$2.2B LRT, Bus, Bus Rapid Transit (BRT) Projects
- The Set of 5 Large Highway Projects
 - o Hampton Roads Third Crossing
 - o Southeastern Parkway and Greenbelt
 - o Route 460
 - o I-64 Peninsula
 - o Midtown Tunnel / MLK Freeway Extension

The example selection of highway projects for this scenario follow:

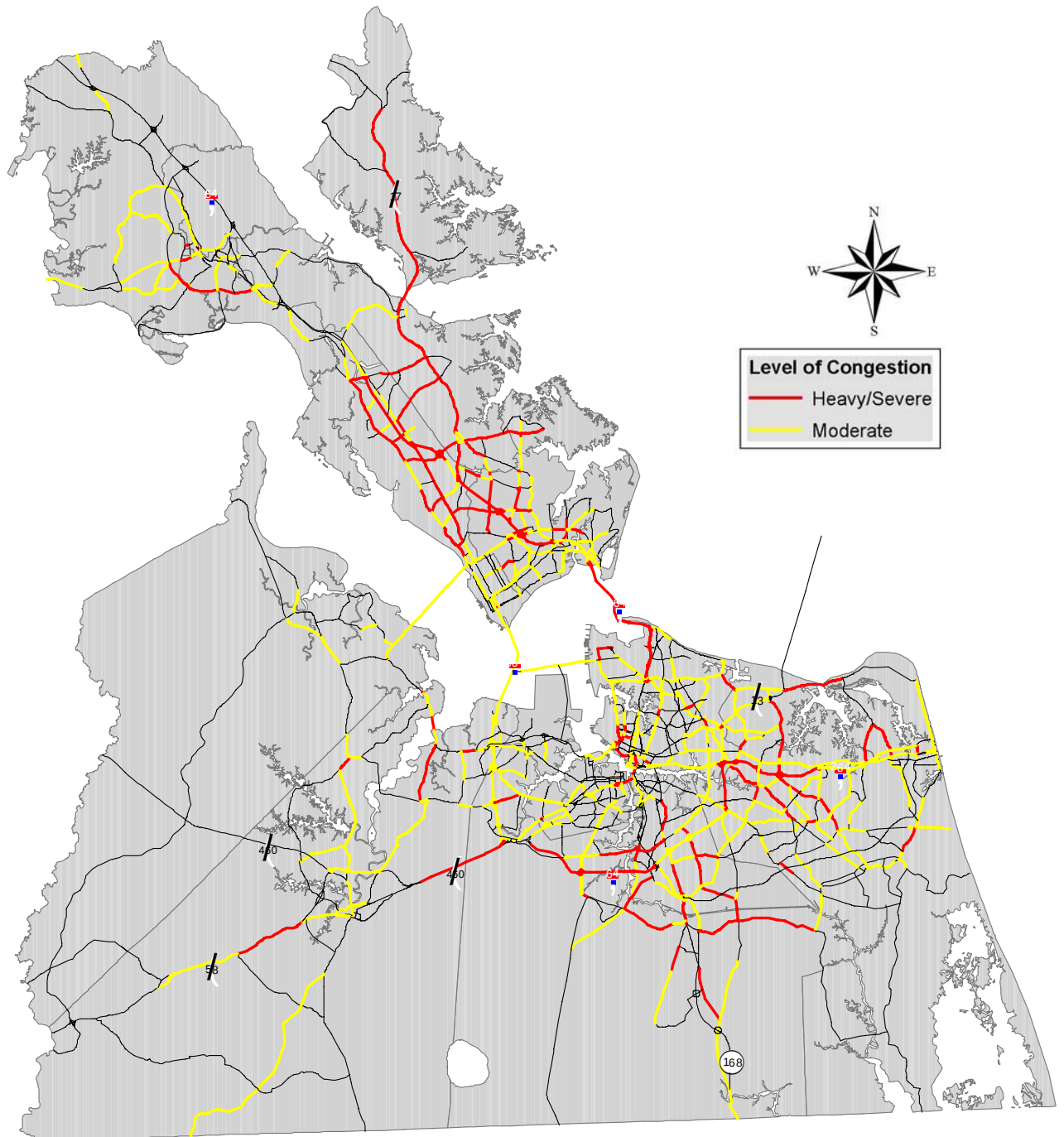
Example Selection of Regional Highway Projects “Additional Funding- Medium” Scenario

<u>Highway</u>	<u>From</u>	<u>To</u>	<u>RTP</u>	<u>Increase</u>	<u>Cost</u>
			<u>Cost,</u> <u>year- of-</u> <u>expend-</u> <u>iture,</u> <u>FY04-26,</u> <u>\$M</u>	<u>in</u> <u>Vehicles</u> <u>Served,</u> <u>vpd</u>	<u>per New</u> <u>Mile of</u> <u>Travel</u>
*Hampton Roads Third Crossing	Southside	Peninsula	\$4,484	23,100	\$1.29
*Southeastern Pkwy (w/ Oak Gr Conn)	I-264	I-64	\$1,041	42,000	\$0.24
*US 460	Isle of Wight / Southampton CL	I-664	\$642	9,000	\$0.66
*I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	\$556	26,000	\$0.34
*I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	\$557	12,000	\$0.49
*Midtown Tunnel (w/ MLK Fwy Ext)	Brambleton Ave	I-264	\$686	35,000	\$2.19
			<u>\$7,966</u>		

Bang.xls

The congestion for this scenario follows:

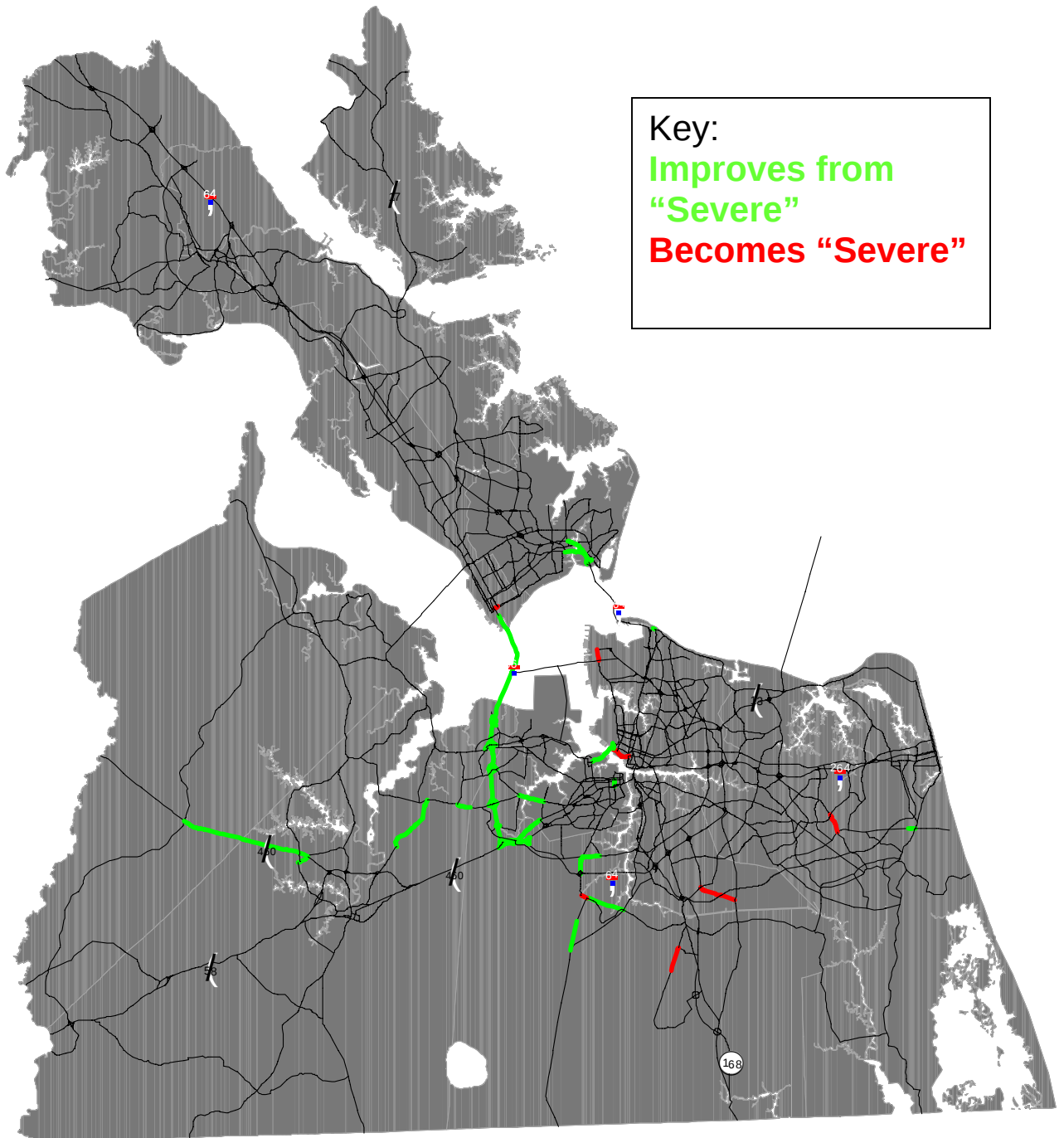
2026 Congestion- “Additional Funding- Medium” Scenario



April MPO.ppt

The change in congestion due to the additional projects in this scenario (vs. the congestion level of the first scenario) is as follows:

2026 Congestion
“Additional Funding- Medium” vs. “Existing Funding Formula”



The contents of the “Additional Funding- High” scenario follow:

- Committed Projects (from FY03 TIP)
- Draft Urban Selection Projects
- \$2.2B LRT, Bus, Bus Rapid Transit (BRT) Projects
- The Set of 5 Large Highway Projects
- \$4B Example Selection of Regional Highway Projects

The example selection of highway projects for this scenario can be found on the following page.

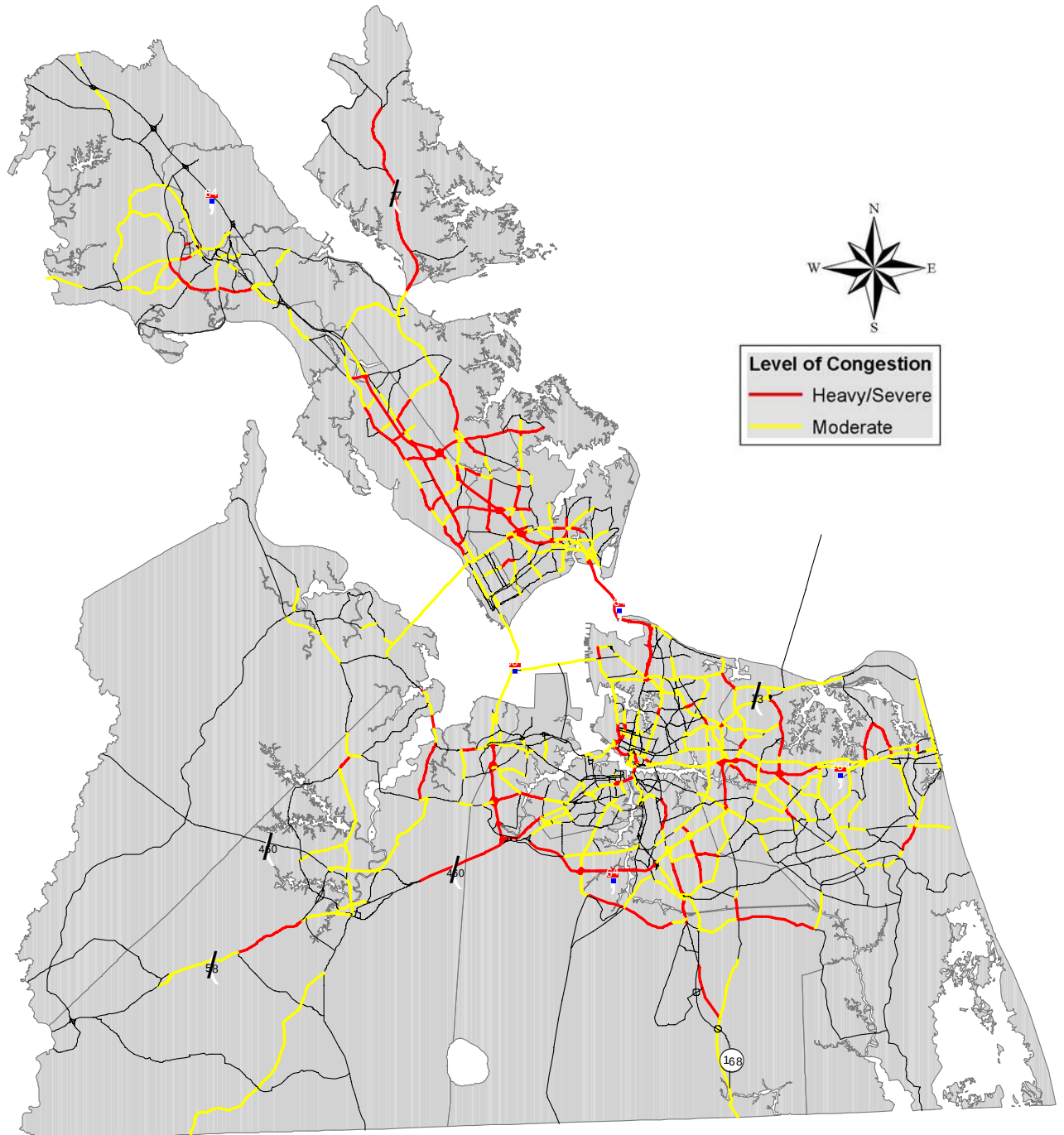
Example Selection of Regional Highway Projects “Additional Funding- High” Scenario

Highway	From	To	RTP Cost,	Increase in	Cost per
			year- of-	Vehicles	
			expenditure,	Served,	New Mile of
			FY04-26, \$M	vpd	Travel
The Set of 5 Large Highway Projects					
*Hampton Roads Third Crossing	Southside	Peninsula	\$4,484	23,100	\$1.29
*Southeastern Pkwy (w/ Oak Gr Conn)	I-264	I-64	\$1,041	42,000	\$0.24
*US 460	Isle of Wight / Southampton CL	I-664	\$642	9,000	\$0.66
*I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	\$556	26,000	\$0.34
*I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	\$557	12,000	\$0.49
*Midtown Tunnel (w/ MLK Fwy Ext)	Brambleton Ave	I-264	\$686	35,000	\$2.19
			\$7,966		
Other Regional Highway Projects Selected for Scenario					
Rte 60 relocation - east section	Wal Mart Distribution center	Ft Eustis Blvd	\$33	21,000	\$0.10
Buckner Blvd / Shipps Corner Rd	Rosemont Rd	Holland Rd	\$17	17,000	\$0.20
Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	\$11	21,000	\$0.26
Holland Rd, New	Damascus Tr	PA Rd (near TPC)	\$11	12,000	\$0.27
Robin Hood Rd Ext'd	Cromwell Dr	Chesapeake Blvd	\$2	6,000	\$0.29
Buckner Blvd	Independence Blvd	Rosemont Rd	\$21	15,000	\$0.29
London Bridge Rd Ext	Dam Neck Rd	Holland Rd	\$16	14,000	\$0.30
Newtown Rd	Diamond Springs Rd	VB Blvd	\$24	14,000	\$0.39
Butts Station Rd	Kempsville Rd	Centerville Tnpg	\$34	8,000	\$0.41
West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	\$59	8,000	\$0.43
Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	\$33	10,000	\$0.43
Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	\$171	28,000	\$0.45
Nimmo Pkwy	Upton Dr	Sandbridge Rd, E. of HP Cr	\$43	7,000	\$0.50
Ferrell Pkwy	Indian River Rd	Princess Anne Rd	\$58	8,000	\$0.53
Indian River Rd	Elbow Rd	North Landing Rd	\$46	6,000	\$0.54
Lynnhaven Pkwy	PA Rd	Holland Rd	\$60	10,000	\$0.56
Holland Rd	Dam Neck Rd	Independence Blvd	\$87	8,000	\$0.56
Dominion Blvd (arterial)	GW Hwy	Cedar Rd	\$72	6,000	\$0.60
Warwick Blvd	Denbigh Blvd	Oyster Pt Rd	\$77	11,000	\$0.61
Warwick Blvd	Atkinson Blvd	Denbigh Blvd	\$58	11,000	\$0.62
Kempsville Rd	Centerville Tnpg	PA Rd	\$107	9,000	\$0.62
Warwick Blvd	Oyster Pt Rd	Nettles Dr	\$55	11,000	\$0.62
Park Place Connector	Hampton Blvd	Maltby Ave.	\$36	5,000	\$0.63
Dozier Weave Bypass	Cedar Rd @ Dominion Blvd	I-64 @ Bainbridge Blvd	\$315	43,000	\$0.63
Etheridge Manor Blvd	Hillwell Rd	Centerville Tnpg	\$33	5,000	\$0.64
Constitution Dr ext'd	Columbus St	Bonney Rd	\$7	5,000	\$0.68
Princess Anne Rd	Baxter Rd	Providence Rd	\$54	8,000	\$0.69
Shore Dr	Northampton Blvd	Lynnhaven Promenade	\$53	8,000	\$0.70
US 17 (JC Morris Blvd - GW Hwy)	Wolf Trap Rd	Coleman Bridge	\$174	8,000	\$0.70
Dominion Blvd (freeway, 4on6, w/ Bain. Intch.)	Cedar Rd	I-464 / Oak Grove Conn	\$331	33,000	\$0.70
Big Bethel Rd	York CL	Semple Farm Rd	\$3	5,000	\$0.70
HRC Parkway Ext	Armistead Ave	LaSalle Ave	\$130	33,000	\$0.71
Ches Blvd Ext'd / Maltby Ave	Lafayette Blvd	PA Rd	\$58	10,000	\$0.72
Centerville Tnpg	SE Pkwy	Kempsville Rd	\$34	4,500	\$0.72
Warwick Blvd	Fort Eustis Blvd	Atkinson Blvd	\$76	11,000	\$0.72
Laskin Rd	Great Neck Rd	First Colonial Rd	\$54	9,000	\$0.73
Quarterpath Rd	Rte 199	York St	\$16	3,000	\$0.74
Armistead Ave	Cmdr Shepard Blvd	HRC Pkwy	\$40	7,000	\$0.76
Military Hwy (excl'g Gilmerton Br.)	Canal Dr	Battlefield Blvd	\$99	7,000	\$0.80
Indian River Rd	North Landing Rd	PA Rd	\$77	4,000	\$0.80
Cleveland St	Witchduck Rd	Newtown Rd	\$22	4,000	\$0.83
Ft Eustis Blvd	Jefferson Ave	Rte 17	\$55	3,500	\$0.86
US 17	I-64	Hampton Hwy	\$74	6,500	\$0.86
			\$2,836		
Selected Intersection and Interchange Projects					
Indian River Rd / Providence Rd Intersection	n.a.	n.a.	\$2	67	\$0.01
GW Hwy / Goosley Rd Intersection	n.a.	n.a.	\$2	53	\$0.01
I-64 / Norview Ave Interchange	n.a.	n.a.	\$63	169	\$0.07
I-264 / Witchduck Rd Interchange	n.a.	n.a.	\$150	216	\$0.14
I-264 / Rosemont Rd Interchange	n.a.	n.a.	\$132	177	\$0.15
I-264 / Independence Blvd Interchange	n.a.	n.a.	\$180	237	\$0.15
I-264 / Newtown Rd Interchange	n.a.	n.a.	\$180	232	\$0.15
I-264 / Lynnhaven Pkwy & Great Nk Rd	n.a.	n.a.	\$166	195	\$0.17
Dominion Blvd / Cedar Rd Interchange	n.a.	n.a.	\$90	68	\$0.27
Newtown Rd / VB Blvd Interchange	n.a.	n.a.	\$126	94	\$0.27
Indian River Rd / Kempsville Rd Interchange	n.a.	n.a.	\$144	92	\$0.31
			\$1,235		
			\$12,037		

Bang.xls

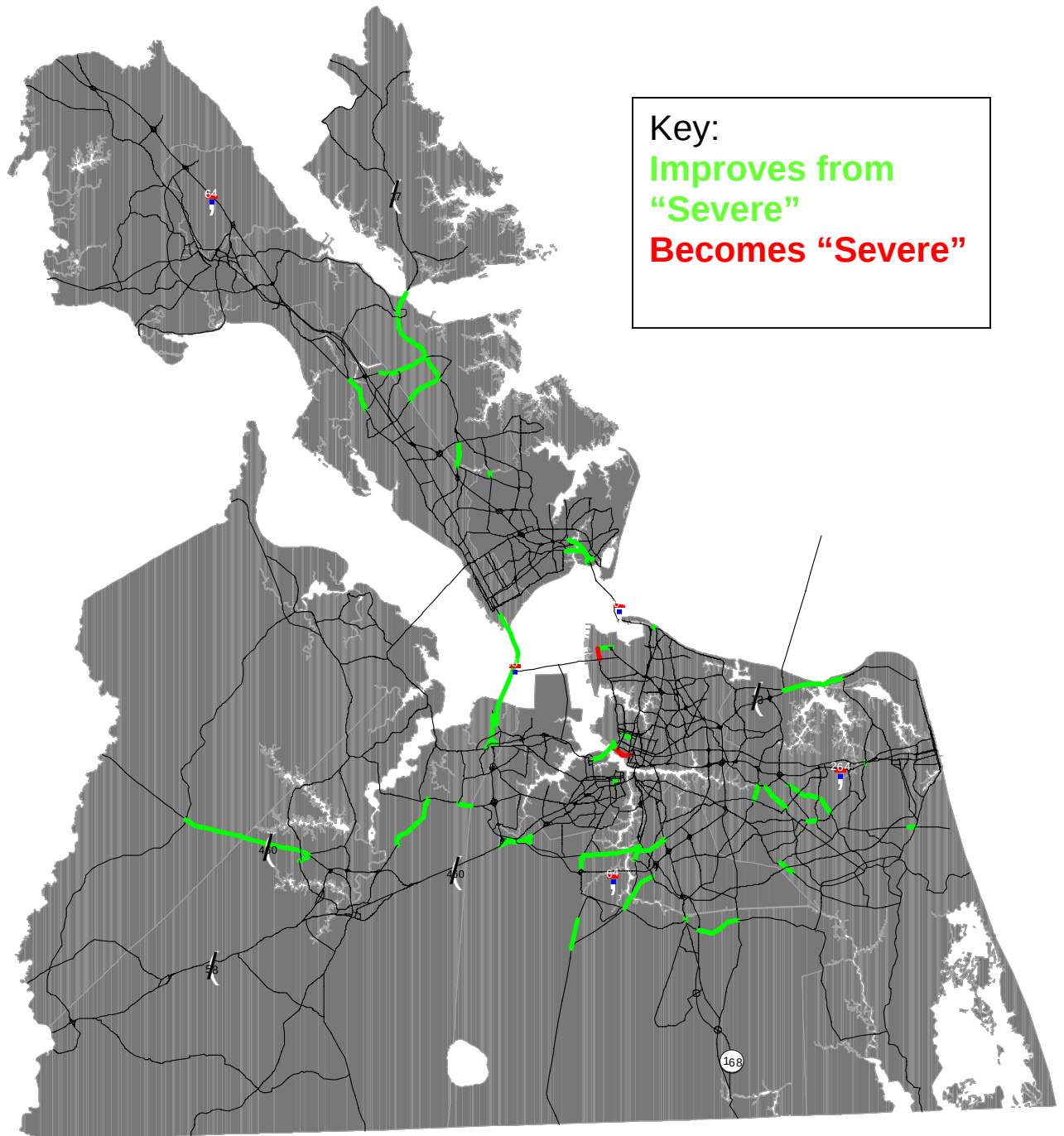
The congestion for this scenario follows:

2026 Congestion- “Additional Funding- High” Scenario



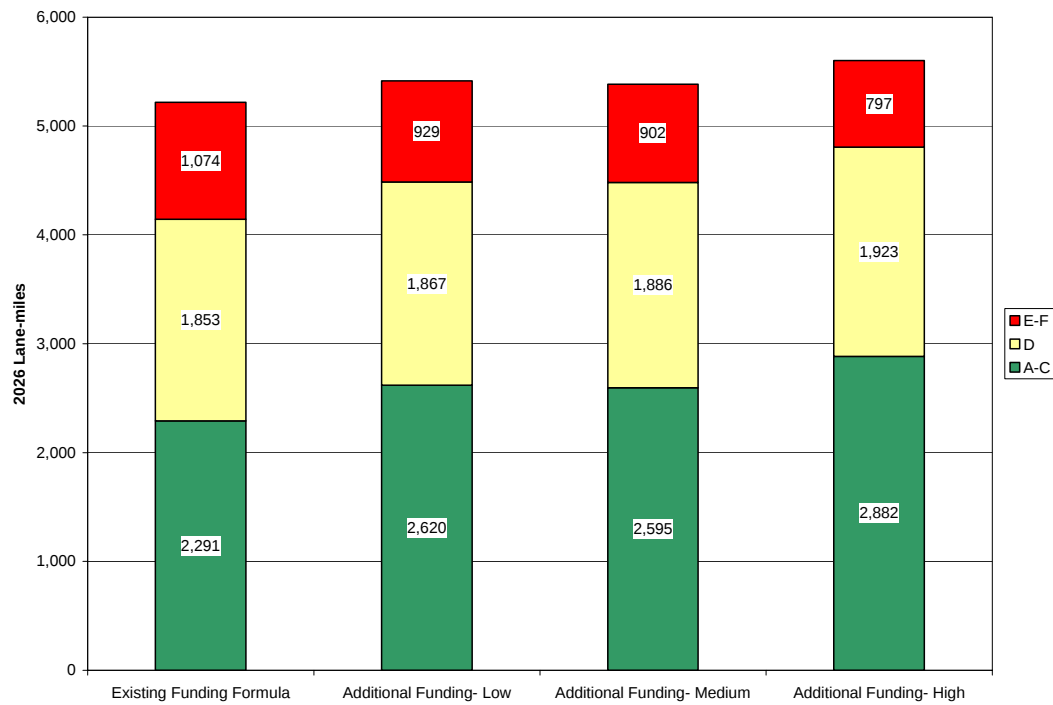
The change in congestion due to the additional projects in this scenario (vs. the congestion level of the first scenario) is as follows:

2026 Congestion
“Additional Funding- High” vs. “Existing Funding Formula”

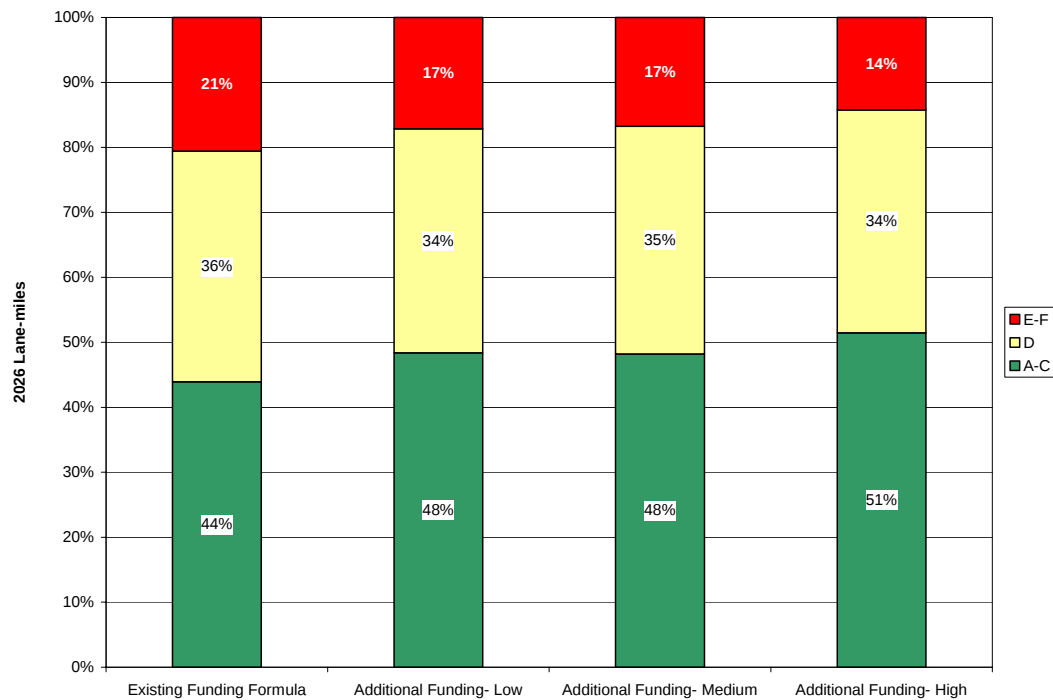


The impact of these funding scenarios on level of service (LOS) is summarized below:

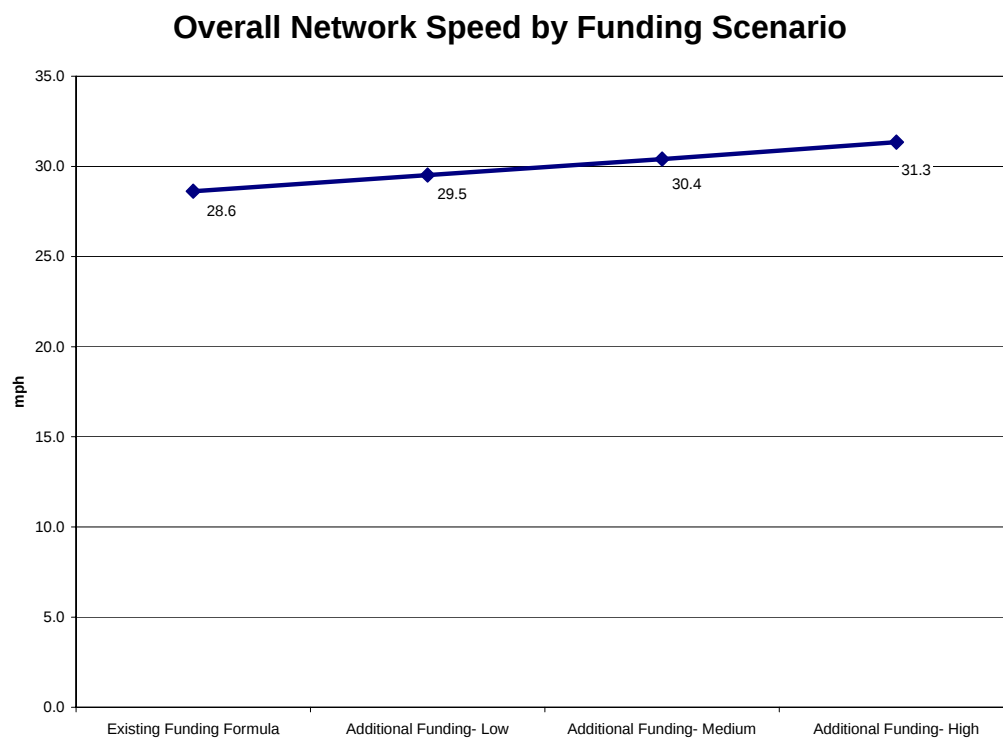
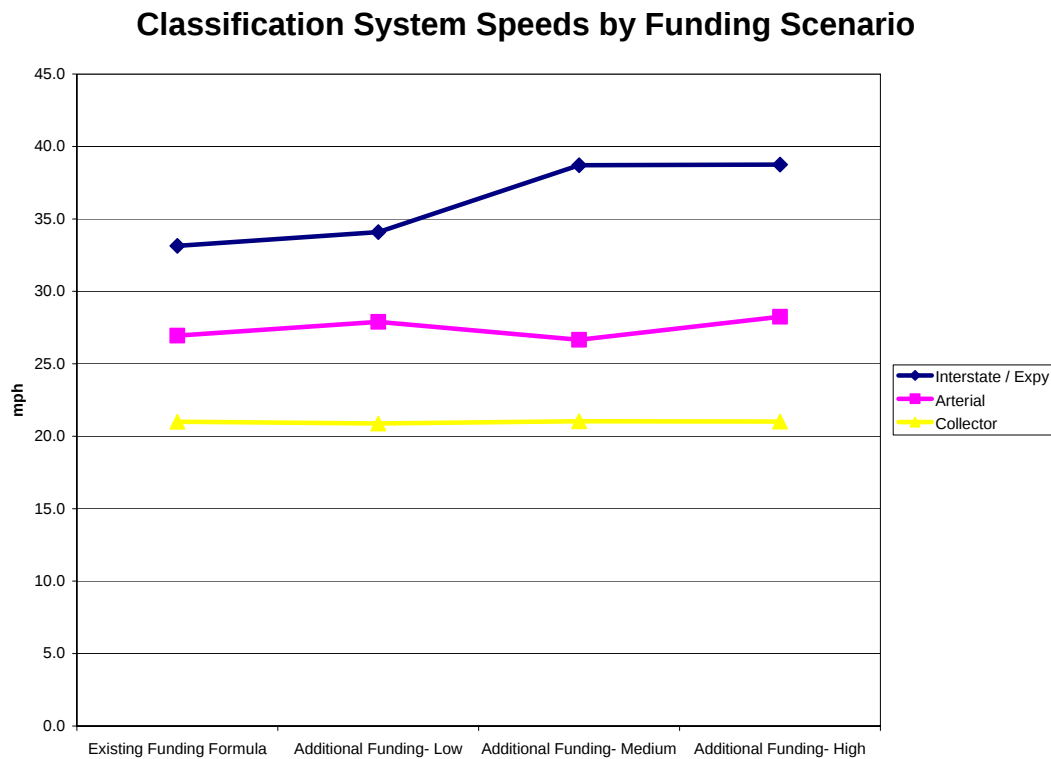
LOS by Funding Scenario- Lane-miles



LOS by Funding Scenario- Percent of Lane-miles



The impact of these scenarios on average vehicle speeds is shown below:



speeds by AP.xls

PUBLIC INVOLVEMENT

The Hampton Roads 2026 Regional Transportation Plan was not the work of just one person or one organization. Many groups were involved and each provided a means of engaging the public in a variety of ways.

December 11 and 16, 2002 Listening Sessions

Despite the defeat of the sales tax referendum in November 2002, transportation remained a very hot topic in Hampton Roads. HRPDC decided to take advantage of the attention that transportation had received and hold “listening sessions”. The sessions were from 3 p.m. to 5 p.m. and 7 p.m. to 9 p.m. on December 11 in Hampton and December 16 in Chesapeake. The purpose of these meetings was to provide a forum for the public to provide their comments on the transportation system of Hampton Roads. In light of the referendum, transportation financing was of particular interest.

There were 147 attendees for the two sessions. There was a wide-range of staff available to answer their questions or listen to their ideas. In addition to HRPDC staff, there were representatives from local government, transit (VDRPT, HRT, WAT), VDOT, FHWA, Virginia Port Authority, and the Virginia Department of Aviation.

The dominant comment regarding funding suggestions was the use of a combination of both taxes and tolls to pay for transportation projects. This was followed by the use of just a gas tax and just tolls as the most frequent suggestions on transportation financing.

Kiosk

HRPDC has developed a portable kiosk with a touch-screen interface. This kiosk has been placed in grocery stores, malls, DMV offices, and community centers to receive responses to questions regarding transportation in Hampton Roads. There were about 600 responses to the kiosk survey for the six months between May 2003 and October 2003. HRPDC staff incorporated kiosk comments in the development of candidate projects for the 2026 Plan. See the “Formulation of Candidate Highway Projects” section of this report for more information on the project development.

Newsletter

HRPDC sends out a newsletter to 2,500 individuals, community organizations, and civic groups every three months. The newsletter provides an update on what the PDC has been working on and includes a calendar of upcoming PDC meetings.

Internet

The world wide web is a maturing technology and the HRPDC web site (www.hrpdc.org) is a user-friendly means of retrieving reports produced by the HRPDC, or contacting staff for additional information. Staff regularly answers questions sent in via e-mail from concerned citizens. Between February 2002 and October 2003, PDC staff answered 82 transportation-related email inquiries.

The Transportation Kiosk



Individual Project Meetings

VDOT, locality, and HRT staff hold numerous public meetings on individual projects throughout the year. These meetings are held as the project progresses from concept toward construction.

Newspaper and Television

The local newspapers in Hampton Roads produce numerous articles related to transportation in the region every week. Whether it's a recurring article such as the Road Warrior in the *Virginian-Pilot* or current events such as the referendum or Midtown Tunnel closing following Hurricane Isabel, transportation frequently appears in the media.

September 2003 Public Meetings

Five public meetings were held in September 2003. The primary purpose of these meetings was to interact with the public on the draft version of the 2026 Regional Transportation Plan. The forum was similar to the December 2002 Listening Sessions,

with staff from federal, state, and local agencies available to explain their role in transportation planning and answer questions from attendees.

The meetings were held in Virginia Beach on September 4, Newport News on the eighth, Suffolk on the tenth, James City County on the eleventh, and Norfolk on the fifteenth. All meetings were held from 3 p.m. until 7 p.m. There were sixty total attendees for the five meetings.

Advertisements for December 2002 and September 2003 Public Meetings



HAMPTON ROADS TRANSPORTATION ALTERNATIVES & SOLUTIONS: A LISTENING SESSION

The citizens of Hampton Roads are invited to help guide the future of transportation in Hampton Roads at two Listening Sessions sponsored by the Hampton Roads Planning District Commission and Metropolitan Planning Organization.

Purpose: These Listening Sessions are an opportunity for citizens to discuss their concerns about proposed transportation improvements and funding issues facing the region, and offer solutions or alternatives. Federal, state and local representatives will be available to receive your comments and further discuss issues surrounding transportation improvements. Citizens who attend will also learn more about the status and schedule of projects contained in the six year capital improvement program, and the 2026 Regional Transportation Plan update.

If you have comments or concerns about transportation improvements in our region and the funding of those improvements, please plan to attend one of these sessions.

When & Where: The Listening Sessions will be held at the following places and times for the convenience of citizens from both sides of Hampton Roads.

Peninsula
Wednesday, Dec. 11, 2002
3 to 5 p.m. & 7 to 9 p.m.
Ruppert L. Sargent City
Administration Building
One Franklin Street
Hampton, Virginia 23669

Southside
Monday, December 16, 2002
3 to 5 p.m. & 7 to 9 p.m.
HRPDC Board Room
The Regional Building
723 Woodlake Drive
Chesapeake, Virginia 23320



Transportation—A Vision for the Future:

The Draft 2026 Regional Transportation Plan

The citizens of Hampton Roads are invited to attend Public Review Meetings sponsored by the Hampton Roads Planning District Commission (HRPDC) and Metropolitan Planning Organization (MPO).



Purpose: These public meetings will provide the citizens of Hampton Roads an opportunity to review the MPO-approved Draft 2026 Regional Transportation Plan. Representatives from federal, state, regional, and local agencies who worked to create the Plan will be available to discuss and record citizen comments. Citizens who attend will learn more about the regional transportation planning process, including planned highway and transit projects and funding sources.

When & Where: These meetings will be held from 3-7pm in five locations for the convenience of citizens from both sides of Hampton Roads. If you would like more information on the Draft 2026 Regional Transportation Plan, please attend one of these sessions. For more information and directions, visit the HRPDC website, www.hrpdc.org or call 757-420-8300. Persons with a hearing impairment may reach us at 420-8300 via the Virginia Relay Center by calling 1-800-828-1120.

Day/Date@3-7pm	Location/Address
Thurs., Sept. 4	Princess Anne High School Atrium 4400 Virginia Beach Blvd. Virginia Beach Public Transportation: HRT Route 20
Mon., Sept. 8	Heritage High School Cafeteria 5800 Marshall Ave. Newport News Public Transportation: HRT Routes 104, 105
Wed., Sept. 10	VDOT Hampton Roads District Office 1700 N. Main St. Suffolk Public Transportation: HRT Route 71
Thurs., Sept. 11	James City County Government Center Building C, Board Room 101 Mounts Bay Rd. Williamsburg Public Transportation: call WAT (259-4093)
Mon., Sept. 15	Kirn Memorial Library 2nd Floor Meeting Room 301 East City Hall Ave. Norfolk Public Transportation: HRT Routes 1,3,4,5,8,9,11,13,18,20,24 (Free parking in MacArthur Mall Garage with validation)

City Council Meetings

The council of each city or county in Hampton Roads makes important decisions regarding their locality's transportation system. These decisions can have both direct and indirect impacts on the transportation system through investment in transportation facilities or approval of a rezoning or new development. These decisions all impact how and where residents travel. The public can get involved in these decisions. The public is given an opportunity to speak at most city council meetings. Many localities also now make it easy to email the entire city council. Also, many localities replay city council proceedings on their local access television stations.

PROJECT SELECTION PROCESS

Goals

Prior to selecting projects for the Plan, the MPO adopted a framework for project selection as follows:

Regional Vision

- One inter-connected region
- Maximize ports as a key component
- Mass transit important
- Southside connection to Richmond is important
- User fees as basis of improvements
- Smart growth principles should guide growth
- Maintain existing system

June TTC.ppt

Strategic Criteria For Evaluating Projects

- Multi-jurisdictional
- Cost-effectiveness chart
- Regional economic development
- Be fundable and buildable
- Consistent with comprehensive plans

June TTC.ppt

Selection of the Set of Highway Projects in the FY03 TIP

The first set of projects included in the draft Plan were the highway projects having construction dollars allocated in VDOT's Six-Year Program (Fiscal Years 2002-2003 thru 2007-2008), the basis of the Hampton Roads FY03 TIP. The receipt of construction dollars indicates that these projects from the 2021 Plan have merit and feasibility.

These projects are shown on the blue "Highway Projects Committed in FY03 TIP and Planned Local Highway Projects" list in the "Projects" section which follows. The projects from the FY03 TIP have "03TIP" listed in the "Source of Project" column.

Selection of Planned Local Highway Projects

The second set of projects included in the draft Plan were planned local highway projects. After receiving the HRPDC staff's analysis of the effectiveness of each candidate project, each locality selected local projects (typically financed with Urban, Secondary and local dollars) for the draft Plan. This set of projects was limited by the amount of funding forecasted for Urban, Secondary, and local dollars.

These projects are shown on the blue "Highway Projects Committed in FY03 TIP and Planned Local Highway Projects" list in the "Projects" section which follows. The planned local highway projects have "Local" listed in the "Source of Project" column.

Selection of Regional Transit and Highway Projects

Initial Selection

On June 18, 2003, the MPO adopted a draft 2026 Plan to be forwarded to VDOT for air quality conformity analysis. The \$15B Plan was comprised of the following building blocks:

First Draft 2026 Plan, Building Blocks

Block "B"	CAO-Selected Regional Projects: <i>\$4.5B (gas tax)</i>	\$12B*
Block "A"	CAO-Selected Regional Projects: <i>\$2B (existing funding)</i>	
Base	TTC-Selected Local Projects (Urban, Secondary): <i>\$1.2B</i>	\$3B
	ITS, Bike/Ped, Miscellaneous Highway: <i>\$0.4B</i>	
	Committed Projects (Construction \$'s in TIP): <i>\$0.9B</i>	

Total, \$15B*

*including \$3.4B tolls, \$2B fed&state transit

Blocks.wmf

An additional 11 cent gas tax would be required to raise the \$4.5B for Block B regional projects.

Except for the local projects in Virginia Beach (which were subsequently revised), the local projects; ITS, Bicycle/Pedestrian, and Miscellaneous Highway projects; and the committed (highway) projects from the FY03 TIP selected in June 2003 were the same as those that were included in the final Plan (see "Contents of the Plan").

The regional projects included in the first draft 2026 Plan were as follows:

Regional Transit and Highway Projects, First Draft 2026 Plan

Regional Transit and Highway Projects				Funding*											
Approved by MPO on June 18, 2003, for Draft 2026 Regional Transportation Plan															
Projects	From	To	Cost*	Tolls	Federal & State Transit	Urban	NHS	Primary	RSTP	Additional Gas Tax	Total	Building Block (3)			
Regional Transit (1)															
Norfolk MOS LRT (7)	EVMS	Kempsville Rd	\$222	\$0	\$167	\$55	\$0	\$0	\$0	\$0	\$222	A			
Peninsula MOS LRT (7)	(unspecified location)	(unspecified location)	\$501	\$0	\$376	\$0	\$65	\$0	\$60	\$0	\$501	A			
Remainder of Peninsula LPA (6) LRT (2)- PE (4)	(unspecified location)	(unspecified location)	\$10	\$0	\$0	\$0	\$10	\$0	\$0	\$0	\$10	A			
Naval Base Extension LRT- PE	(unspecified location)	Naval Base	\$10	\$0	\$0	\$0	\$10	\$0	\$0	\$0	\$10	A			
Bus Purchases, HRT	n.a.	n.a.	\$318	\$0	\$120	\$0	\$198	\$0	\$0	\$0	\$318	A			
Bus Purchases, WAT (2)	n.a.	n.a.	\$5	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$5	A			
Capital Improvement Program	n.a.	n.a.	\$215	\$0	\$194	\$0	\$21	\$0	\$0	\$0	\$215	A			
BRT/Ferry	n.a.	n.a.	\$113	\$0	\$83	\$0	\$0	\$0	\$30	\$0	\$113	A			
Major Facility Investments	n.a.	n.a.	\$68	\$0	\$66	\$0	\$0	\$0	\$2	\$0	\$68	A			
CAD/AVL	n.a.	n.a.	\$16	\$0	\$12	\$0	\$0	\$0	\$4	\$0	\$16	A			
Subtotal, Regional Transit, Block A			\$1,478	\$0	\$1,023	\$55	\$304	\$0	\$96	\$0	\$1,478				
Remainder of Peninsula LPA (6) LRT (2)- Constr. (5)	(unspecified location)	(unspecified location)	\$615	\$0	\$469	\$0	\$0	\$0	\$0	\$146	\$615	B			
Naval Base Extension LRT- Constr. (5)	(unspecified location)	Naval Base	\$540	\$0	\$413	\$0	\$0	\$0	\$0	\$127	\$540	B			
Fixed Guideway Rehab	n.a.	n.a.	\$193	\$0	\$173	\$0	\$0	\$0	\$0	\$20	\$193	B			
Subtotal, Regional Transit, Block B			\$1,348	\$0	\$1,055	\$0	\$0	\$0	\$0	\$293	\$1,348				
Subtotal, Regional Transit			\$2,826	\$0	\$2,078	\$55	\$304	\$0	\$96	\$293	\$2,826				
Regional Highway															
I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 east of Williamsburg	\$556	\$0	\$0	\$0	\$556	\$0	\$0	\$0	\$556	A			
U.S. 460	Bowers Hill	Southampton Co. CL (8)	\$642	\$321	\$0	\$0	\$73	\$248	\$0	\$0	\$642	A			
Southeastern Parkway	I-264	I-64 @ Chesapeake Interchange	\$1,041	\$521	\$0	\$0	\$260	\$0	\$260	\$0	\$1,041	A			
Rte 60 relo. - east section- JCC	Wal Mart Distribution center	Newport News CL (8)	\$15	\$0	\$0	\$0	\$15	\$0	\$0	\$0	\$15	A			
Rte 60 relo. - east section- NN	James City CL (8)	Ft Eustis Blvd	\$18	\$0	\$0	\$0	\$18	\$0	\$0	\$0	\$18	A			
I-264EB ramp from 64WB (s.a. below)	n.a.	n.a.	com'd	(funded by committed VTA/NHS funds)							\$0	A			
I-264 / Newtown Rd Interchange	n.a.	n.a.	\$180	\$0	\$0	\$0	\$90	\$0	\$90	\$0	\$180	A			
I-264 / Witchduck Rd Interchange	n.a.	n.a.	\$150	\$0	\$0	\$0	\$75	\$0	\$75	\$0	\$150	A			
Subtotal, Regional Highway, Block A			\$2,602	\$842	\$0	\$0	\$1,087	\$248	\$425	\$0	\$2,602				
Third Crossing	Bowers Hill, Rte 164, Rte 337	I-64 @ Hampton Coliseum	\$4,484	\$2,242	\$0	\$0	\$0	\$0	\$0	\$2,242	\$4,484	B			
I-64 Peninsula (western segment)	Rte 199 east of Williamsburg	New Kent CL (8)	\$557	\$0	\$0	\$0	\$0	\$0	\$0	\$557	\$557	B			
Midtown Tunnel / MLK Ext'n	Brambleton Blvd	I-264	\$686	\$343	\$0	\$0	\$0	\$0	\$0	\$343	\$686	B			
I-64 (including High-Rise Bridge)	I-264 @ Bowers Hill	I-464 (Chesapeake Interchange)	\$1,080	\$0	\$0	\$0	\$0	\$0	\$0	\$1,080	\$1,080	B			
Subtotal, Highway, Block B			\$6,807	\$2,585	\$0	\$0	\$0	\$0	\$0	\$4,222	\$6,807				
Subtotal, Regional Highway			\$9,409	\$3,427	\$0	\$0	\$1,087	\$248	\$425	\$4,222	\$9,409				
Total, Regional Transit and Highway Projects			\$12,235	\$3,427	\$2,078	\$55	\$1,391	\$248	\$521	\$4,515	\$12,235				
Recap and Financial Constraint															
Subtotal, Regional Highway & Transit, Block A			\$4,080	\$842	\$1,023	\$55	\$1,391	\$248	\$521	\$0	\$4,080				
Subtotal, Regional Highway & Transit, Block B			\$8,155	\$2,585	\$1,055	\$0	\$0	\$0	\$0	\$4,515	\$8,155				
Total, Regional Transit and Highway Projects			\$12,235	\$3,427	\$2,078	\$55	\$1,391	\$248	\$521	\$4,515	\$12,235				
Funding Available, FY04-FY26							\$1,420	\$250	\$521						
Balance							\$29	\$2	\$0						
Notes															
*All dollar figures are millions; costs and funding are FY04-FY26, year-of-expenditure.			(5) "Constr.": construction.												
(1) HRT, unless otherwise specified.			(6) "LPA": Locally Preferred Alternative.												
(2) Plus a small extension of Norfolk MOS.			(7) "MOS": Minimum Operable Segment; "LRT": Light Rail Transit.												
(3) Building Block B contains those projects to be paid for, in part, by additional gas tax.			(8) "CL": Corporate Limit.												
(4) "PE": Preliminary Engineering.			(9) NHS, RSTP, and Primary funds.												

Aug MPO.ppt

In addition, the MPO adopted the following statement:

“The MPO agrees to study the Hampton Roads Bridge Tunnel (HRBT) congestion in next year’s Unified Planning Work Program (UPWP). This study will include a comprehensive analysis of the tolling recommendations in the approved long-range plan update.”

Revision of Draft Plan

After reviewing the first draft of the Plan, VDOT concluded, in its letter of July 16, 2003, that the first draft Plan did not “meet the requirements for fiscal constraint.” Specifically, the Department found “that the reliance on a regional gas tax is not a reasonably foreseeable source of revenue for the current plan update.”

Consequently, the MPO removed those projects which relied on additional gas tax monies (the Block “B” projects) from the Plan. The MPO then added to the Plan:

- Segment I of the Hampton Roads Crossing¹⁵
 - o Funded entirely with toll revenues.
- Dominion Boulevard Bridge and Approaches¹⁶
 - o Combined with the Southeastern Parkway & Greenbelt (SP&G): the bridge is funded with \$100M in RSTP funds; SP&G is funded with \$621M in toll funds, \$260M in NHS funds, and \$160M in RSTP funds.
- Kings Highway Bridge
 - o Funded with special VDOT bridge funds.

Kings Highway Bridge



kings highway Virginia sierraclub org.gif, Virginia.sierraclub.org

¹⁵ The entire Hampton Roads Crossing was included in the first draft Plan as part of the Block “B” projects.

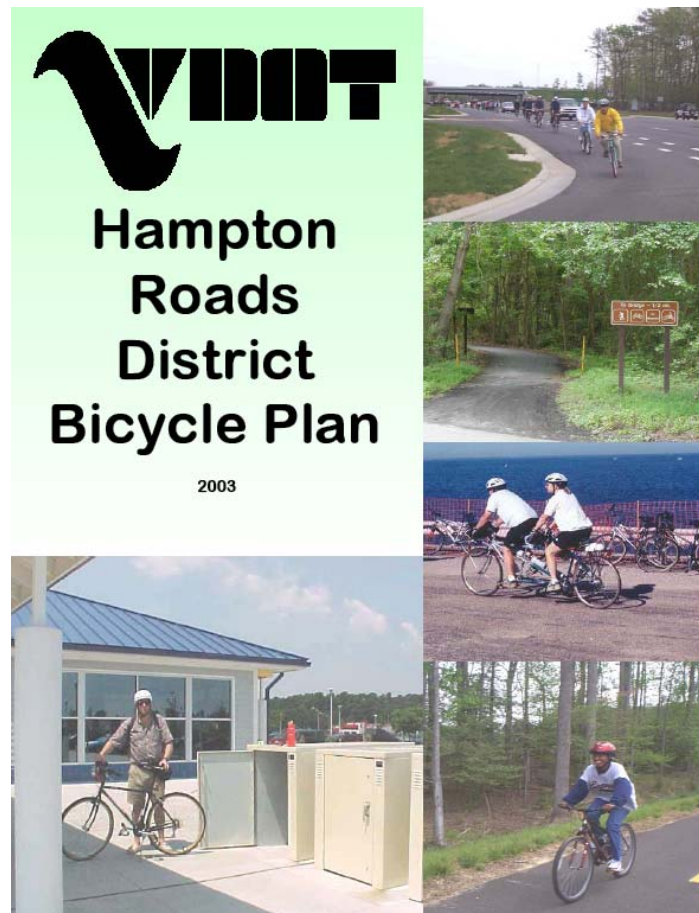
¹⁶ In 2004, the MPO defined this project as running from Cedar Rd to 1.8 mi. north of Cedar Rd, plus PE work for remaining 0.8 mi. to Great Bridge Blvd.

Selection of Bicycle and Pedestrian Projects

Offering a variety of transportation options is necessary to serve the diverse needs of those traveling in Hampton Roads. Bicycling and walking are unique modes in that many people enjoy biking and walking not just as a means of travel but also as forms of fitness and recreation.

An extensive inventory of both existing and planned bicycle and pedestrian facilities was initiated with the 2021 Regional Transportation Plan in February 2001. This was the most thorough regional inventory of bicycle and pedestrian facilities ever undertaken in Hampton Roads at the time. This database was then expanded by VDOT for the “VDOT Hampton Roads District Bicycle Plan” (VDOT, August 2003), which serves as the basis for bicycle and pedestrian information for the region’s 2026 Regional Transportation Plan.

Cover of the VDOT Hampton Roads District Bicycle Plan



Selection of ITS Projects

In Hampton Roads, ITS planning is led by the Hampton Roads ITS Committee, a formal committee of the MPO consisting primarily of traffic engineers and traffic operations staff from all sixteen local jurisdictions, the local transit agencies, the Virginia Department of Transportation (VDOT), the Virginia State Police, the Virginia Port Authority, the Department of Navy, the Federal Highway Administration, and the Hampton Roads Planning District Commission (HRPDC).

During 2003, the Hampton Roads ITS Committee developed the “Hampton Roads ITS Strategic Plan” (PB Farradyne Inc, 2004, available at the HRPDC and www.hrpdc.org). In coordination with the preparation of that Plan, the committee chose candidate ITS projects for the 2026 Plan.

Selection of Miscellaneous Highway Projects

In the 2026 Plan, Miscellaneous Highway projects are highway projects, other than interchange projects, which add no through lanes. They include:

- Signals
- Turn lanes
- Reconstruction
- Bridge Rehabilitation
- TDM

A total of \$352M was set aside for Miscellaneous Highway projects from the NHS, Primary, Secondary, CMAQ, and RSTP funds. Because these projects tend to be small and numerous, and because these projects are typically designed to meet current needs as they arise, individual Miscellaneous Highway projects were not identified for the RTP.¹⁷

¹⁷ The 2026 conformity analysis included the impact of current CMAQ projects (including signal and turn lane projects).

AIR QUALITY ANALYSIS

VDOT tested the draft 2026 Plan for conformity with pertinent air quality budgets and found that the Plan conforms. The results are summarized as follows:

Emissions Comparison Summary

Emissions Tests	VOC (tons per day)		NOx (tons per day)	
2007 Build / 2000 Budget	38.62/50.85	PASS	60.87/70.06	PASS
2008 Build (interpolated) / 2008 Budget	35.07/51.86	PASS	59.83/70.06	PASS
2015 Build (interpolated) / 2015 Budget	23.03/53.73	PASS	46.34/80.67	PASS
2017 Build / 2015 Budget	21.18/53.73	PASS	43.29/80.67	PASS
2026 Build / 2015 Emissions Budget	22.05/53.73	PASS	45.77/80.67	PASS

"Transportation Conformity Analysis, 2026 Long Range Plan, Draft Report", VDOT, Nov. 24, 2003

For a complete discussion of the process and results, see "Hampton Roads, Virginia, Ozone Maintenance Area, Transportation Conformity Analysis, 2026 Long Range Plan" (VDOT, 2003).

CONTENTS OF THE PLAN

HIGHWAY MAINTENANCE

Of the \$12.5B of VDOT funds expected over the 2026 Plan study period (FY04-FY26), almost two-thirds of this, or \$7.8B, has been set aside for maintenance of highways. (The remaining \$4.7B in funds [NHS, RSTP, etc.] are discussed in the “Available Funding- Existing Funding Stream” section above.)

The highway maintenance funds are split between:

- 1) Funds to be sent to Hampton Roads cities for local road maintenance (\$4.0B), and
- 2) Funds to be spent by VDOT to maintain its roadway system (\$3.8B).

Highway Paving



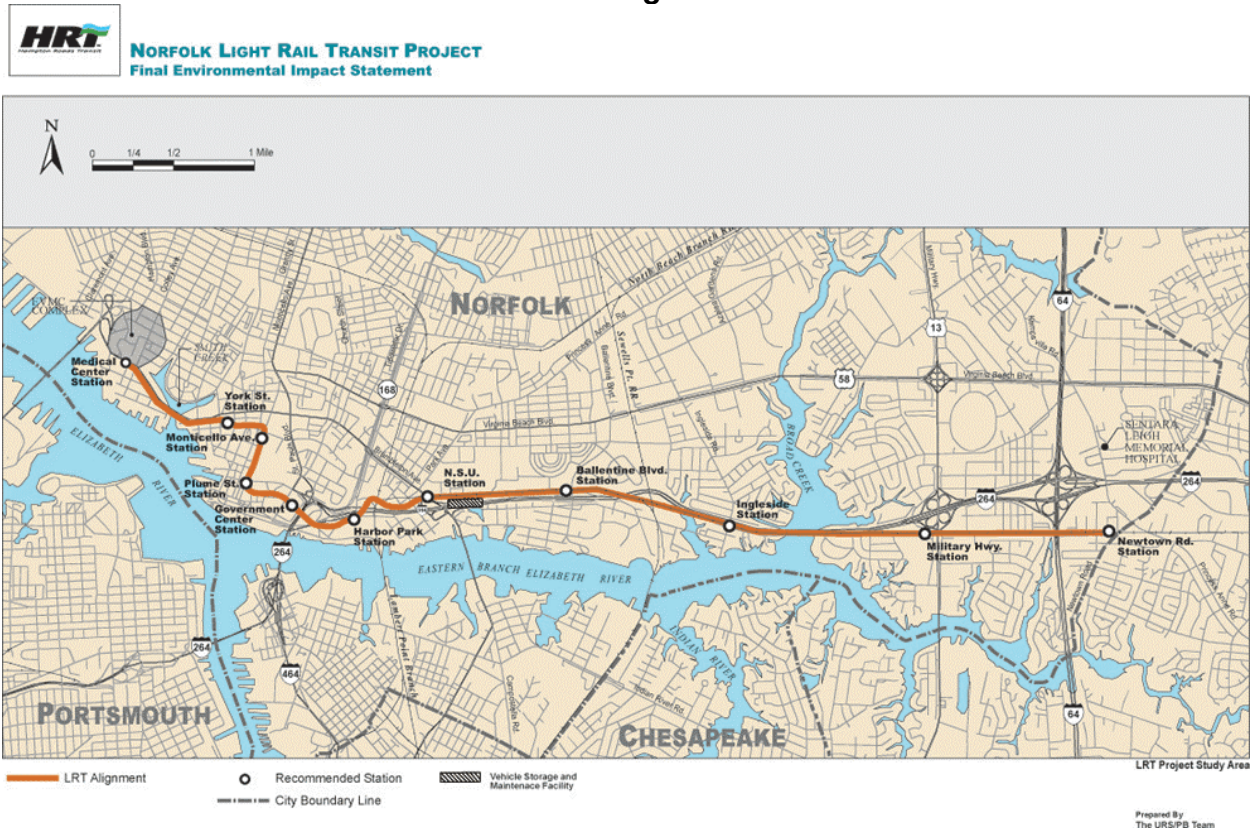
pavement_tfhr.gov.jpg, www.tfhr.gov

PROJECTS

Regional Projects in the 2026 Plan

The regional projects on the next page are included in the Plan.

Norfolk Light Rail



Norfolk LRT Map.gif

Regional Projects

Funding*													
Projects	From	To	Cost*	Tolls	Federal & State Transit	Urban	NHS Primary	RSTP	Bridge	Total	Building Block (3)		
Regional Transit (1)													
Norfolk MOS LRT (7)	EVMS	Kempsville Rd	\$222	\$0	\$167	\$55	\$0	\$0	\$0	\$222	A		
Peninsula MOS LRT (7)	(unspecified location)	(unspecified location)	\$501	\$0	\$376	\$0	\$65	\$0	\$60	\$501	A		
Remainder of Pen. LPA (6) LRT- PE (4)	(unspecified location)	(unspecified location)	\$10	\$0	\$0	\$0	\$10	\$0	\$0	\$10	A		
Naval Base Extension LRT- PE (4)	(unspecified location)	Naval Base	\$10	\$0	\$0	\$0	\$10	\$0	\$0	\$10	A		
Bus Purchases, HRT	n.a.	n.a.	\$318	\$0	\$120	\$0	\$198	\$0	\$0	\$318	A		
Bus Purchases, WAT (2)	n.a.	n.a.	\$5	\$0	\$5	\$0	\$0	\$0	\$0	\$5	A		
Capital Improvement Program	n.a.	n.a.	\$215	\$0	\$194	\$0	\$21	\$0	\$0	\$215	A		
BRT/Ferry	n.a.	n.a.	\$113	\$0	\$83	\$0	\$0	\$0	\$30	\$113	A		
Major Facility Investments	n.a.	n.a.	\$68	\$0	\$66	\$0	\$0	\$0	\$2	\$68	A		
CAD/AVL	n.a.	n.a.	\$16	\$0	\$12	\$0	\$0	\$4	\$0	\$16	A		
Subtotal, Regional Transit			\$1,478	\$0	\$1,023	\$55	\$304	\$0	\$96	\$0	\$1,478		
Regional Highway													
Hwy I.D.	Project												
26-16c1	I-64 Peninsula (eastern segment) (10)	Bland Blvd	Rte 199 east of Wmsbg.	\$556	\$0	\$0	\$0	\$556	\$0	\$0	\$556	A	
26-42a1.2	U.S. 460 (11)	Bowers Hill	S'hamp Co CL (8) at Zuni	\$642	\$321	\$0	\$0	\$73	\$248	\$0	\$642	A	
26-34z	SP&G / Dominion Blvd Br & Appr's (9) (12)	Va. Beach	Chesapeake	\$1,141	\$621	\$0	\$0	\$260	\$0	\$260	\$0	\$1,141	A
26-29	Rte 60 relo. - east section- JCC (11)	Rte 60 (14)	Newport News CL (8)	\$15	\$0	\$0	\$0	\$15	\$0	\$0	\$15	A	
26-30	Rte 60 relo. - east section- NN (11)	James City CL (8)	Ft Eustis Blvd	\$18	\$0	\$0	\$0	\$18	\$0	\$0	\$18	A	
26-16b1	I-264EB ramp from 64WB (s.a. below)	n.a.	n.a.	com'd (5)	(funded by committed VTA/NHS funds) (5)							\$0	TIP (5)
26-16b2	I-264 / Newtown Rd Interchange	n.a.	n.a.	\$180	\$0	\$0	\$0	\$90	\$0	\$90	\$0	\$180	A
26-16b3	I-264 / Witchduck Rd Interchange	n.a.	n.a.	\$150	\$0	\$0	\$0	\$75	\$0	\$75	\$0	\$150	A
26-209	Kings Highway Bridge	n.a.	n.a.	\$50	\$0	\$0	\$0	\$0	\$0	\$50	\$50	A	
26-16x1	HR Crossing- Seg. I (construct. & PE) (4) (13)	I-664	I-564	\$1,795	\$1,795	\$0	\$0	\$0	\$0	\$0	\$1,795	A	
Subtotal, Regional Highway			\$4,547	\$2,737	\$0	\$0	\$1,087	\$248	\$425	\$50	\$4,547		
Total, Regional Transit and Highway Projects			\$6,025	\$2,737	\$1,023	\$55	\$1,391	\$248	\$521	\$50	\$6,025		

Notes *All dollar figures are millions; costs and funding are FY04-FY26, year-of-expenditure.

(1) HRT, unless otherwise specified.

(2) "WAT": Williamsburg Area Transport

(3) Building Block "A" contains regional projects, typically funded with NHS, Primary, and RSTP funds.

(4) "PE": Preliminary Engineering.

(5) See "Highway Projects Committed in FY03 TIP and Planned Local Highway Projects" list.

(6) "Pen. LPA": Peninsula Locally Preferred Alternative.

(7) "MOS": Minimum Operable Segment; "LRT": Light Rail Transit.

(8) "CL": Corporate Limit.

(9) "SP&G": Southeastern Parkway and Greenbelt; includes construction of Dom. Blvd from Cedar Rd to 1.8mi N of Cedar, and PE work for remaining 0.8mi to Grt Br Blvd; Dominion Blvd work is funded via \$100M of RSTP funds.

(10) Widen to 6 conventional lanes plus 2 HOV lanes.

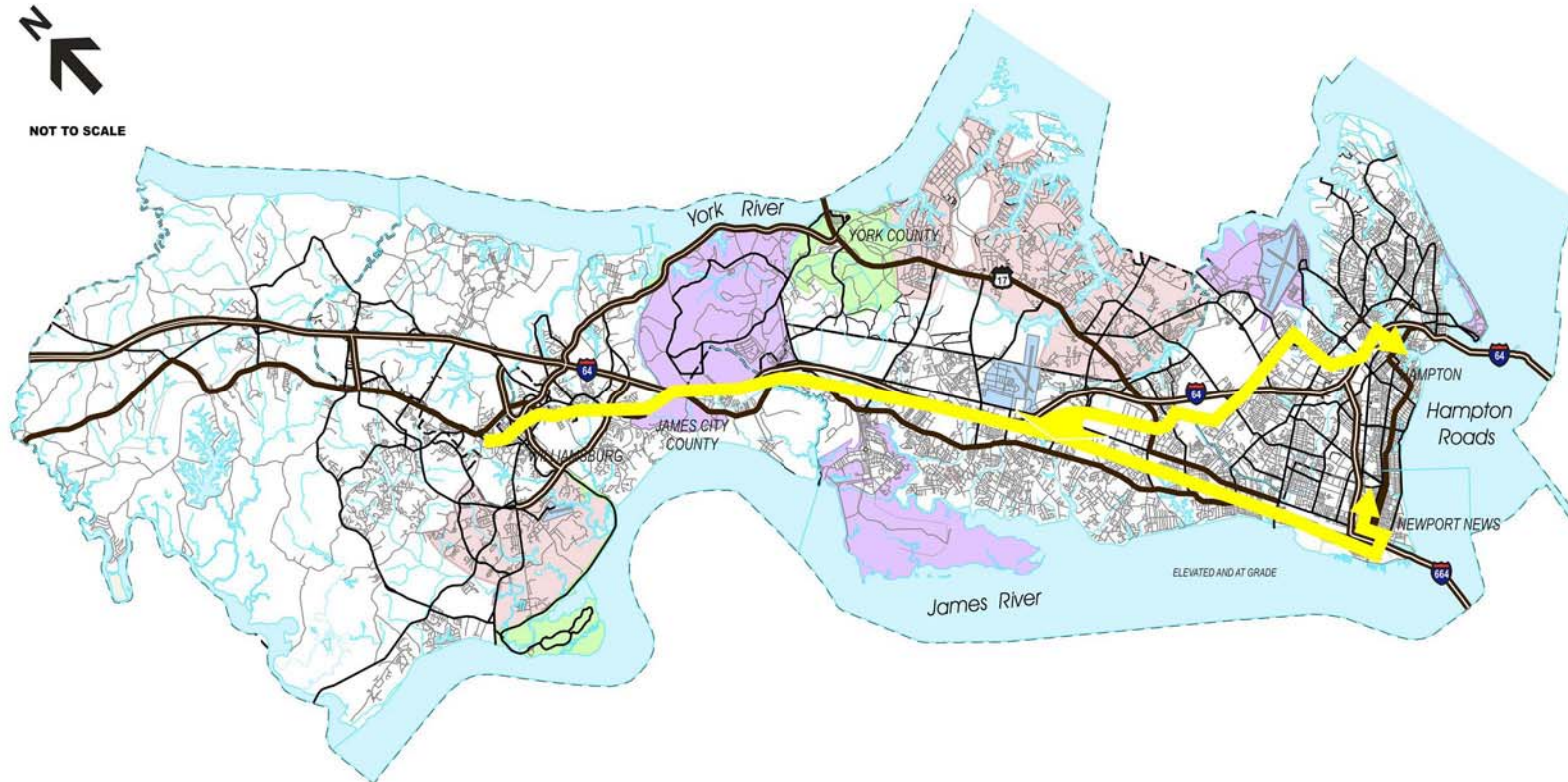
(11) 4 lanes on new alignment.

(12) I-264 to Rte 168: 4+2HOV In's; Oak Grove Conn: 6+2HOV In's; Dom. Blvd Br. & Appr's: 4 In's.

(13) Includes Intermodal Connector; 4 conventional lanes plus 2 multi-modal lanes.

(14) Rte 60 near Wal Mart Distr. Center.

Peninsula Transit: Light Rail (LRT)



An unspecified Minimum Operable Segment (MOS) of the system shown is included in the 2026 Plan for construction.

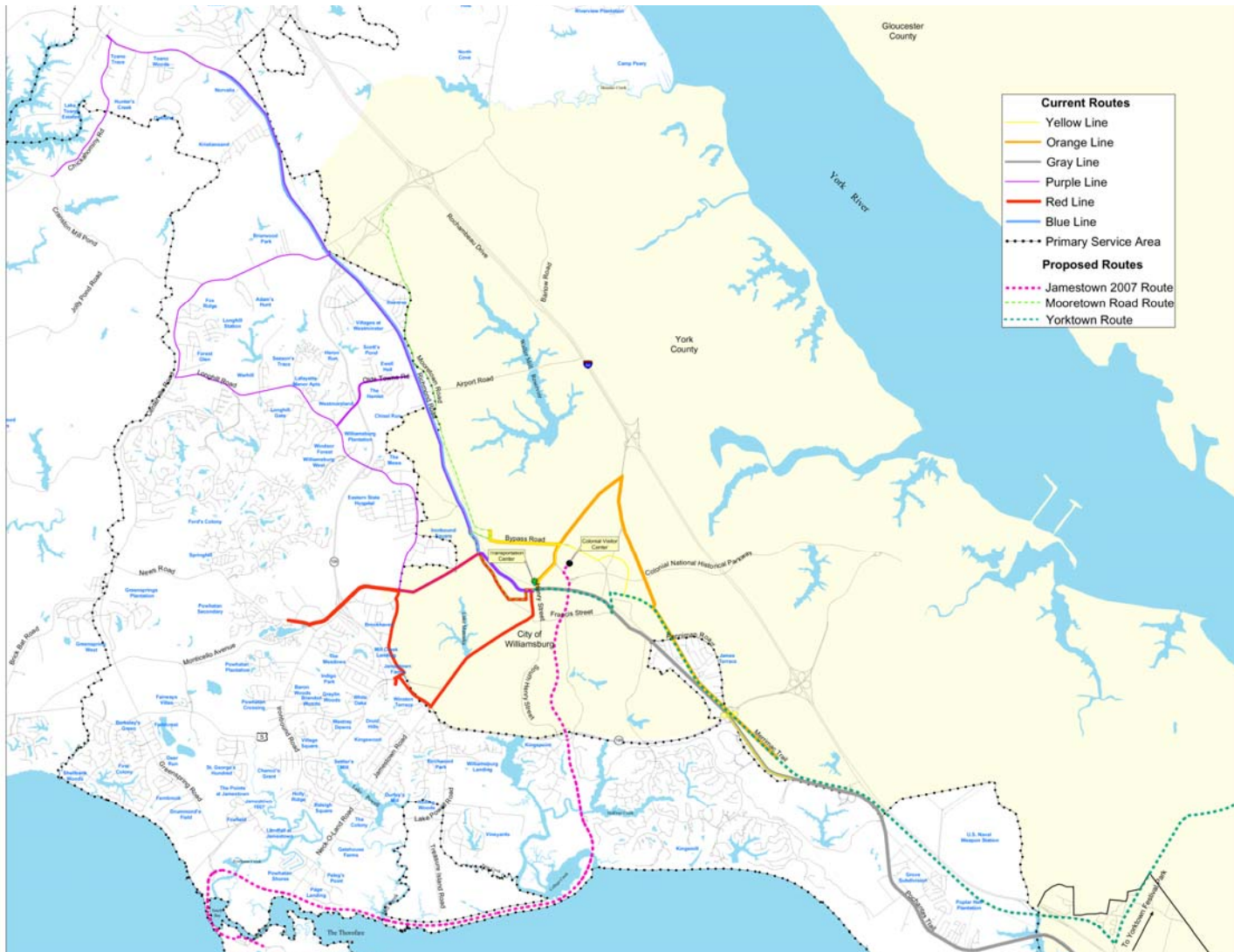
The entire system shown, however, is included in the 2026 Plan for Preliminary Engineering (PE).



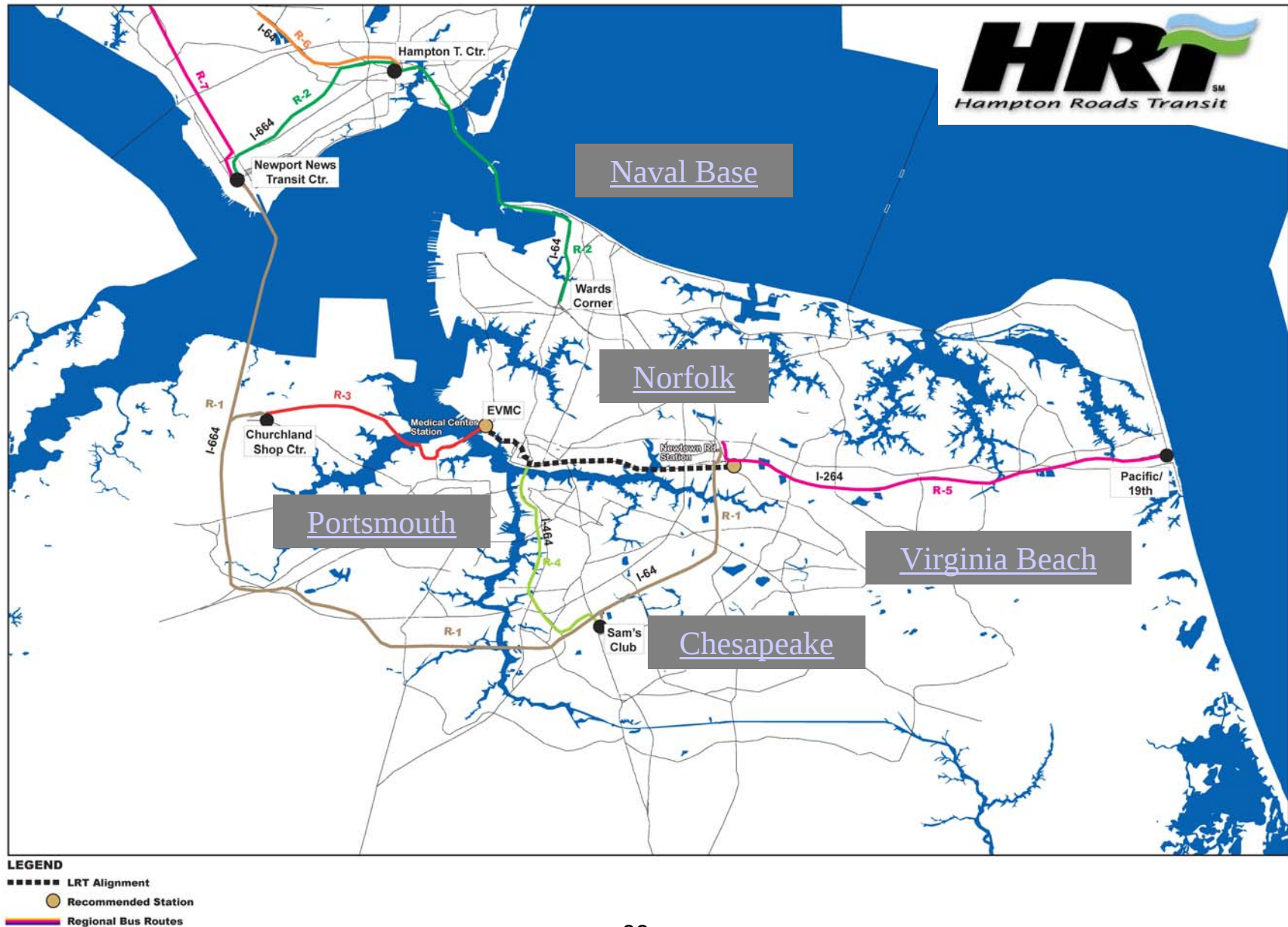
Peninsula Transit: Planned HRT Bus Routes



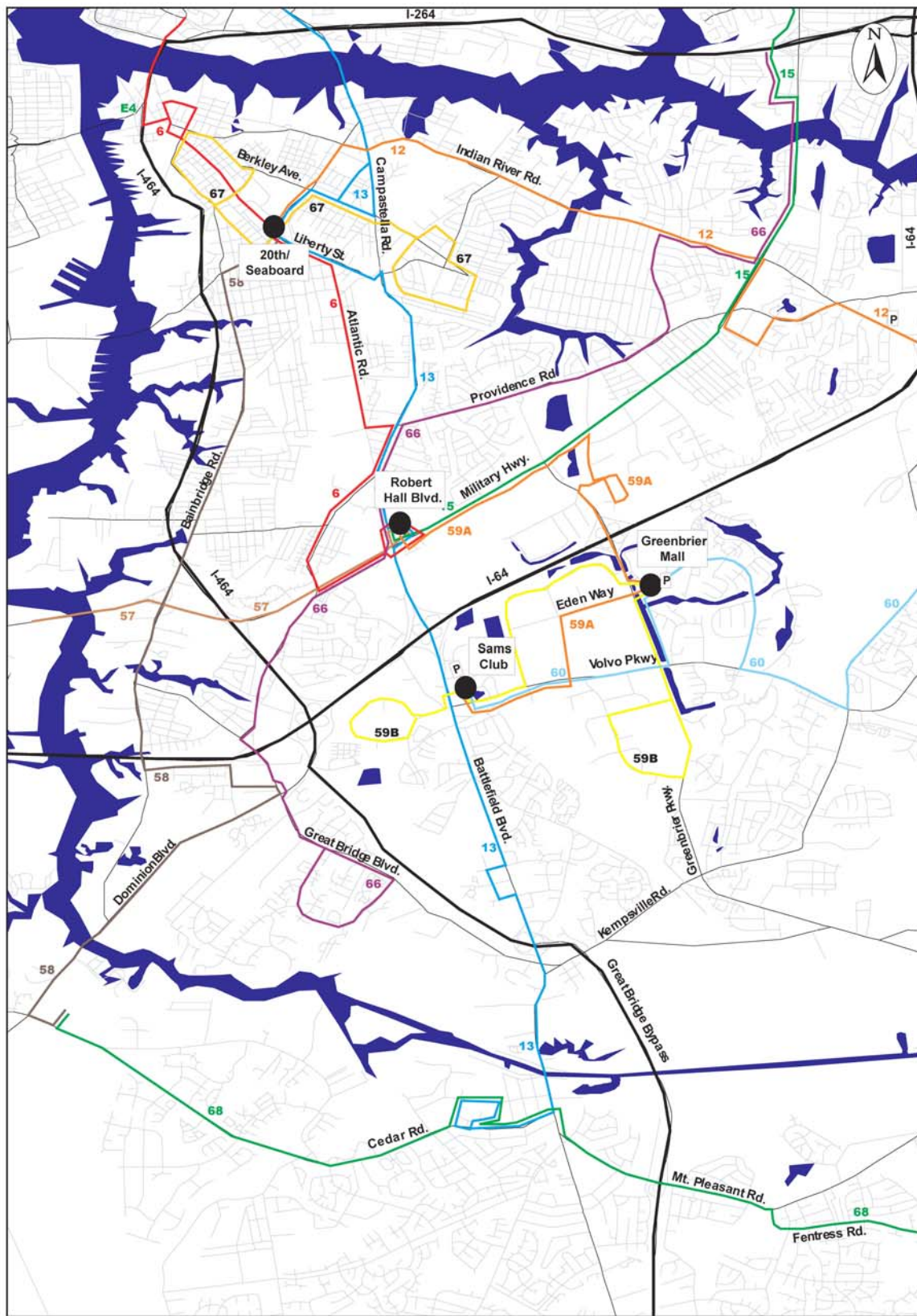
Peninsula Transit: Planned WAT Bus Routes



Southside Transit: Regional Bus Routes and LRT Route



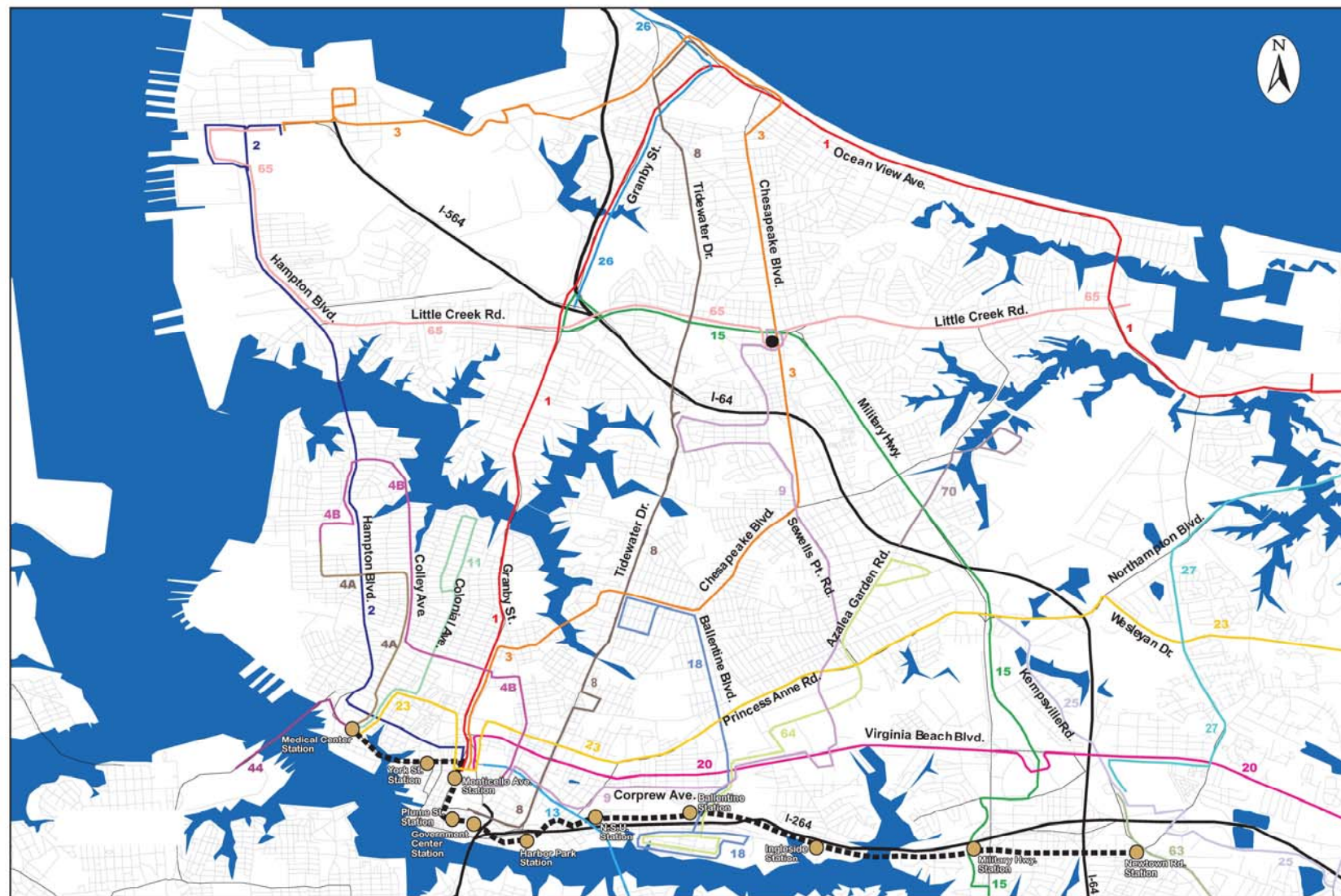
2026 Regional Transit Plan (Chesapeake)



LEGEND
Bus Routes



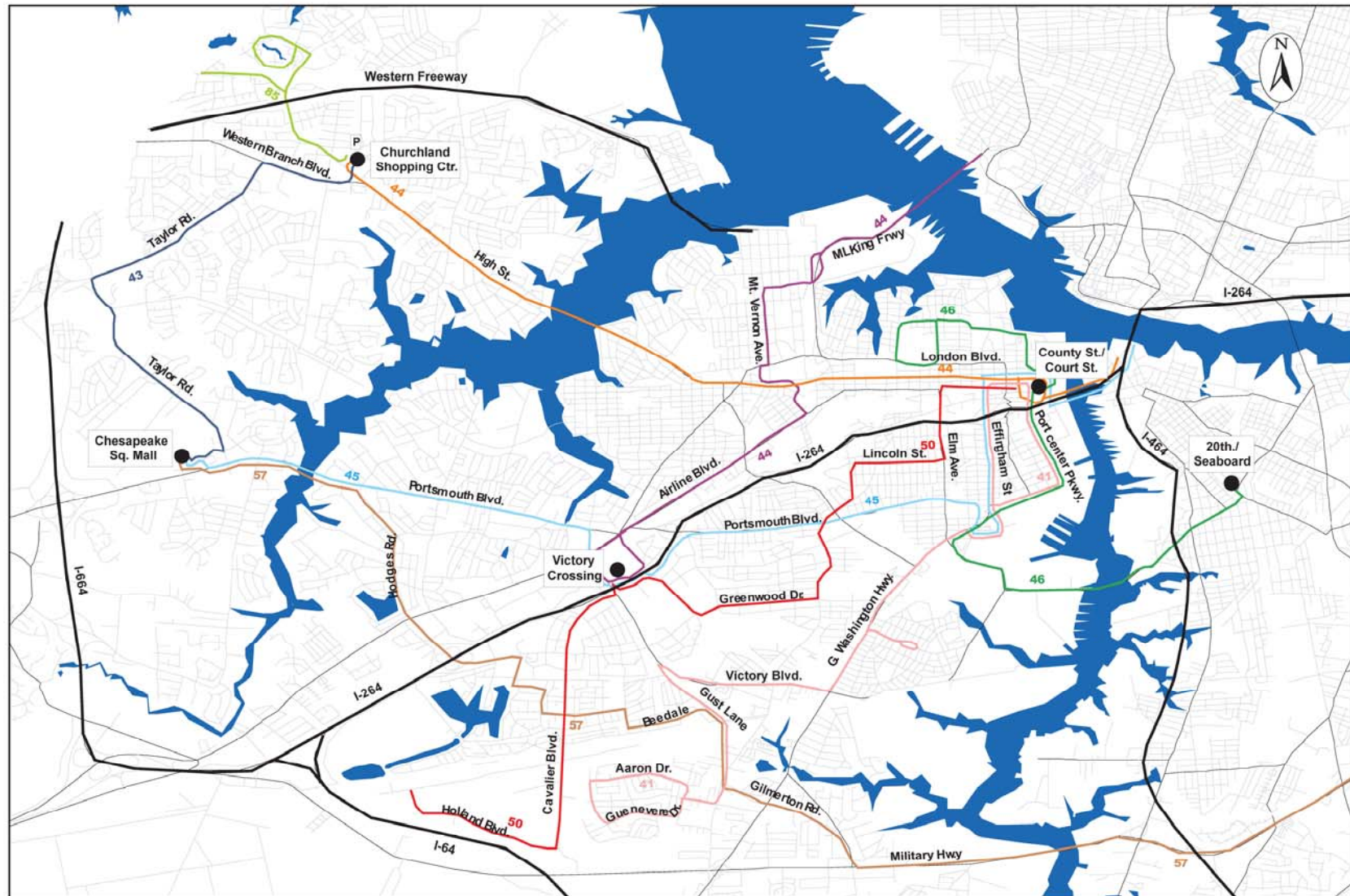
2026 Regional Transit Plan* (Norfolk Area)



* Funding for Preliminary Engineering for a Light Rail Extension to Naval Station Norfolk is included in the 2026 plan.



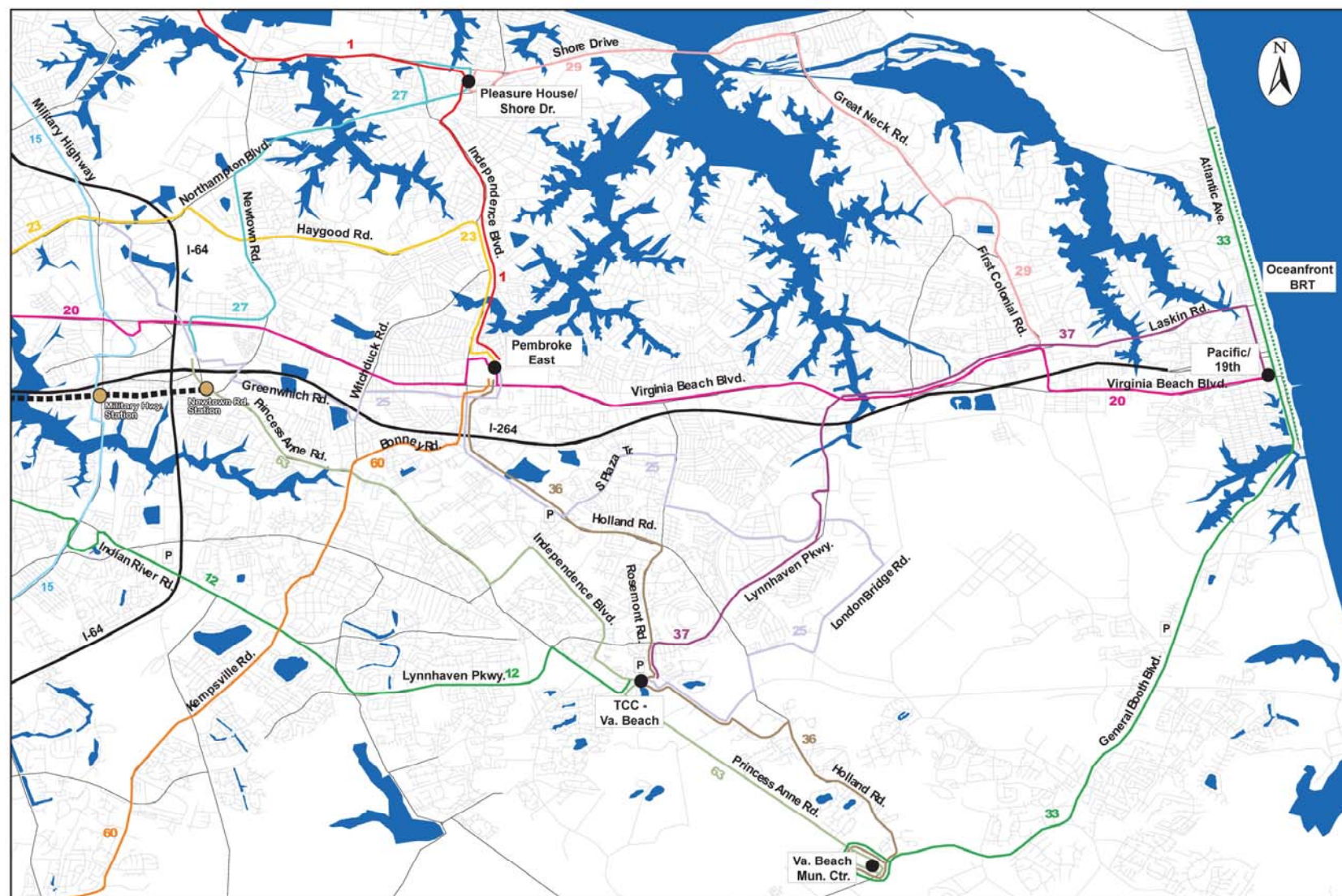
2026 Regional Transit Plan (Portsmouth)



LEGEND
Bus Routes



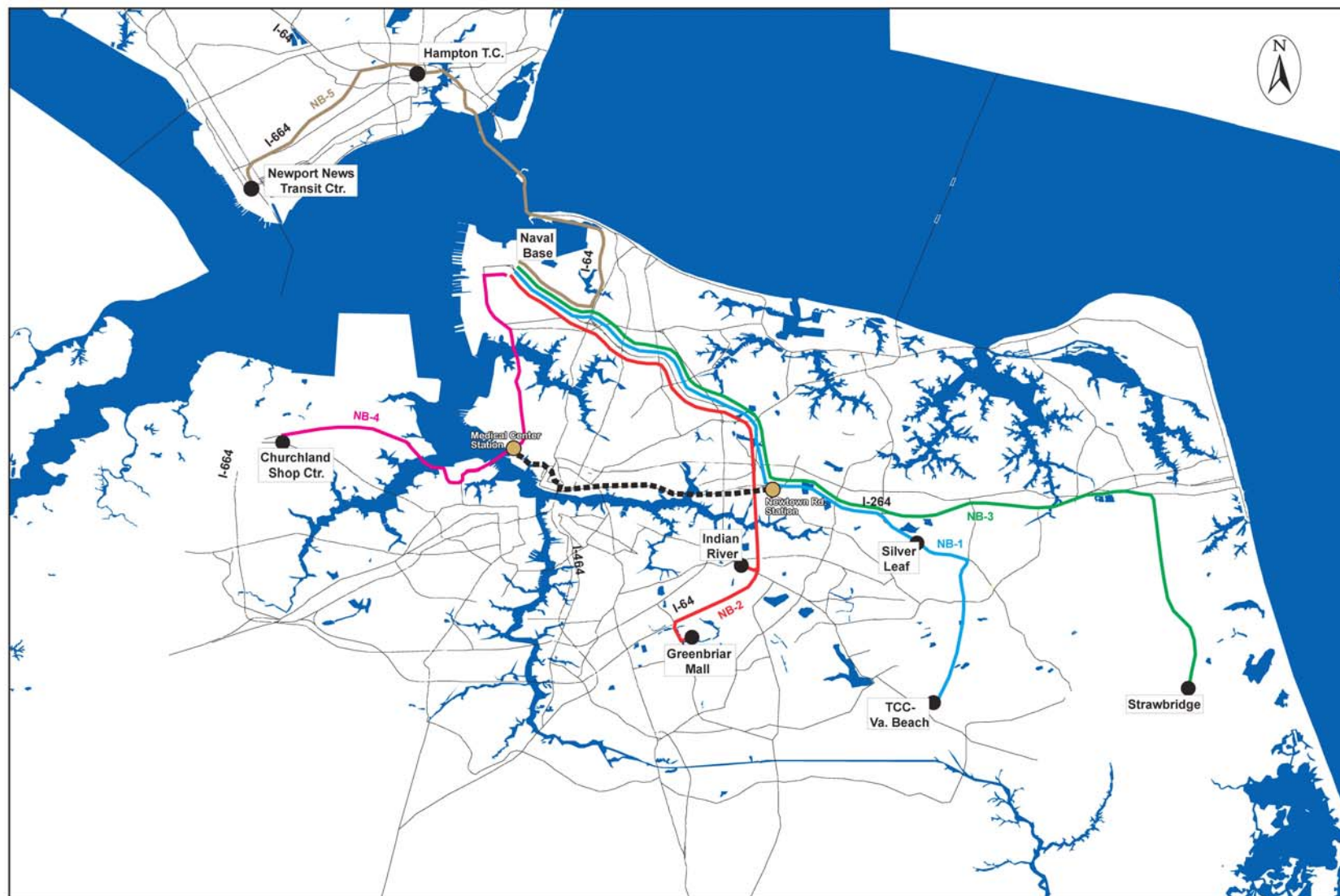
2026 Regional Transit Plan (Virginia Beach)



- LEGEND**
- LRT Alignment
 - Recommended Station
 - Bus Routes



2026 Regional Transit Plan (Naval Base Routes)



The regional highway projects listed in the “Regional Projects” table can be found on the maps in the “Highway Project Maps” section below. More information concerning the regional transit projects can be found in HRT’s “Proposed 20 Year Transit Plan” (HRT, Nov. 2003) and in WAT’s “2026 Plan” (see Appendix I).

ITS Projects in the 2026 Plan

The 2026 Plan includes \$116M¹⁸ for ITS projects. It is assumed that these projects will be selected from the 2026 ITS project matrix (shown on following pages) containing \$156M of ITS projects.

This matrix was prepared by the Hampton Roads ITS Committee, a formal committee of the MPO consisting primarily of traffic engineers and traffic operations staff from all sixteen local jurisdictions, the local transit agencies, the Virginia Department of Transportation (VDOT), the Virginia State Police, the Virginia Port Authority, the Department of Navy, the Federal Highway Administration, and the Hampton Roads Planning District Commission (HRPDC).

For a complete discussion of ITS in Hampton Roads, see “Hampton Roads ITS Strategic Plan”, PB Farradyne Inc, 2004 (available at the HRPDC and www.hrpdc.org).

Legend for Matrix on Following Pages

- SI: *Systems Integration* – Upgrading the communication of data and voice systems, both automated and real time, to maximize management and responsiveness.
- IM/EM: *Incident and Emergency Management* – Improving detection, management, and information dissemination for traffic incidents and other emergencies.
- TM: *Transportation Management* – Improving the control and operation of freeways, arterials, and bridge/tunnels on an integrated, inter-jurisdictional, and traffic-responsive basis.
- SM: *Systems Management* – Installing components to monitor and detect the status of traffic, physical roadway systems, and vehicle operational systems.
- TI: *Traveler Information* – Deploying systems to provide timely and decision-critical travel information to travelers planning trips and en-route.
- PD&M: *Program Development and Management* – Developing support for effectively reaching consensus on ITS policy, deploying cost-effective and standardized systems, monitoring and maintaining system performance, and institutionalizing good practices.

¹⁸ See “Financial Constraint” section below.

2026 ITS Strategic Milestones Project Matrix (Page 1)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
SI	Near-Term	Establish RMMS	▪ Implements RMMS physical and communications infrastructure ▪ RMMS functions: data capture, data processing and storage, data-exchange, and data-dissemination ▪ Integrates RMMS with existing roadway and transit systems ▪ Implements RMMS data stream to and from jurisdictions	▪ Hardware platforms ▪ RMMS software ▪ Communications system ▪ Interface protocols ▪ Analysis tools and report-generators	▪ Examine the RIS experience for lessons learned ▪ Conduct detailed functional requirements assessment ▪ Analyze interface requirements ▪ Detail the architecture for the RMMS and define a concept of operations ▪ Spec hardware, software, and communications ▪ Design systems by module ▪ Develop and test modules ▪ Test links to existing infrastructure — VDOT, jurisdictions, agencies (e.g., HRT, VSP, Virginia Department of Emergency Management (VDEM), Virginia Port Authority (VPA)), etc. ▪ Integrate new specialized applications (e.g., 511) with RMMS ▪ Deploy RMMS I	\$2,250,000

2026 ITS Strategic Milestones Project Matrix (Page 2)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
SI	Mid-Term	Implement Advanced RMMS Integration	- Enhances RMMS physical and communications infrastructure, as warranted - Expands data streams to and from jurisdictions and agencies - Expands integration with specialized applications to include incident management, advanced traveler information, etc. - Optimizes the timeliness and reliability of RMMS data - Improves the dissemination of RMMS data	- Hardware platforms - RMMS software - Communications system - Interface protocols - Analysis tools and report-generators	- Expand system capacity - Examine availability of data and commonality of requirements across jurisdictions - Implement new modules/expand existing modules to address growing Regional data requirements - Design/develop links between the RMMS and key Regional applications — e.g., CAD/TMC, ATIS, etc. - Optimize system - Define new, innovative uses for available data — both for operational purposes and public consumption; disseminate data - Develop data interface and analysis tools - Deploy RMMS II	\$4,500,000

2026 ITS Strategic Milestones Project Matrix (Page 3)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
SI	Long-Term	Implement Analytic and Predictive RMMS Modeling	▪ Enhances RMMS physical and communications infrastructure, as warranted ▪ Expands RMMS integration ▪ Introduces data-fusion technology and techniques into RMMS ▪ Expands analytic capabilities of RMMS ▪ Improves the dissemination of RMMS data	▪ Hardware platforms ▪ RMMS software ▪ Communications system ▪ Interface protocols ▪ Data-fusion algorithms ▪ Advanced analysis tools and report-generators	▪ Expand system capacity ▪ Identify, study, and assess data-fusion techniques and other candidate technologies for incorporation into RMMS ▪ Design/develop algorithms and models using the most promising technologies ▪ Implement algorithms and models, test, and optimize performance ▪ Implement new analytic and report-generation capabilities ▪ Deploy RMMS III	\$4,000,000

2026 ITS Strategic Milestones Project Matrix (Page 4)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
IM/EM	Near-Term	Define Incident Management & Emergency Management Procedures and Concept of Operations	▪ Defines roles and responsibilities for Regional IM/EM ▪ Identifies the interrelationships among IM/EM stakeholders ▪ Establishes performance-based measurement goals	▪ None	▪ Define the operational roles of VSP and municipal police agencies, emergency managers, transit, VDOT, VDEM, U.S. Department of Homeland Security, military bases, ports, etc. ▪ Upgrade on-scene incident management procedures, including quick clearance, hazmat procedures, and data-gathering technologies ▪ Identify critical corridors/intersections for incident diversions and evacuations ▪ Identify requirements and entities responsible for specific IM/EM activities ▪ Determine responsibilities for freeway/arterial traffic diversions and coordination requirements ▪ Determine responsibilities and procedures for monitoring and mitigating conditions during route diversions and evacuations ▪ Identify procedures used to disseminate emergency information to the public ▪ Identify the critical transportation assets in the Region and determine what roles ITS/operations could play in enhancing security of those assets ▪ Prepare a "strawman" CONOPS and validate with Regional stakeholders	\$750,000

2026 ITS Strategic Milestones Project Matrix (Page 5)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
IM/EM	Near-Term	Implement CAD Integration I: State CAD/State STC Integration	- Integrates VSP CAD and VDOT STC for more rapid detection of incidents - Limited data are available to the Region via the RMMS	- Hardware enhancements: VSP, VDOT - Software enhancements: VSP, VDOT - Interface & communications system - RMMS enhancements	- Conduct detailed functional requirements analysis - Spec hardware, software, & communications - Engineer systems design - Develop & test functions - Integrate data feeds - Deploy CAD/STC Integration	\$3,000,000
IM/EM	Mid-Term	Implement CAD Integration II: Local CAD/Local STC Integration	- Integrates municipal police CAD with local STC's - Limited data are available to the Region via the RMMS	- Hardware enhancements: Local police, highway, and transit agencies - Software enhancements: Local police, transportation, and transit agencies - Interface and communications system - RMMS enhancements	- Conduct detailed functional requirements analysis - Spec hardware, software, & communications - Engineer systems design - Develop and test functions - Integrate data feeds — integration plans will vary by locality - Deploy CAD/Local STC Integration	\$2,500,000
IM/EM	Mid-Term	Real-Time Messaging Service for Responders	- Enables real-time data messaging between responders during incidents and emergencies - Allows the real-time creation of message groups, comprised of responders involved in common incident or emergency cases	- Desktop/in-vehicle devices and personal digital assistants (PDA's) - Data access server - Message gateway - Message switch	- Prepare architecture & concept of operations - Develop institutional agreements - Establish message "center" - Plan and perform integration	\$1,500,000

2026 ITS Strategic Milestones Project Matrix (Page 6)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
IM/EM	Long-Term	Implement CAD Integration III: Full RMMS Integration	- Completes integration of CAD/State STC-Local STC data with RMMS - Stakeholders now have unencumbered access to real-time, integrated incident and emergency data for the entire Region - RMMS data are fused with other systems, such as ATIS	- Hardware & Software enhancements: VSP, STC, local police, local STC, RMMS - Interface development - Enhanced communications - Analysis tools and report-generators	- Execute Regional CAD integration - Establish links to other RMMS components - Implement new analytic and report-generation capabilities - Deploy full IM/EM integration with RMMS	\$4,850,000
TM	Near-Term (Ongoing)	Centralize Traffic Control—Complete VDOT STC Implementation on Phases 2 & 3	- Enables freeway detection and monitoring - Establishes communications “backbone” for Region - Disseminates traffic information - This ongoing project is underway	- Point-detection hardware (348 acoustic sensors and 908 embedded loop detectors) - Point-detection/weigh-in-motion hardware (18 piezoelectric sensors) - Monitors (170 CCTV cameras) - Roadside traveler information (93 changeable message signs) - Communications infrastructure (304 roadway miles of fiber optic cable to be installed; 63 roadway miles of cable laid to date)	- Complete incremental builds per implementation plans - Connect local STC’s to communications infrastructure	\$28,900,000
TM	Near-Term (Ongoing)	Centralize Traffic Control—Complete VDOT STC Integration & Software Development	- Enhances incident detection - Integrates VDOT STC and enhances information processing - This ongoing project is underway	- STC hardware - STC software enhancements - Communications system - Interface protocols	Complete incremental builds per implementation plans	\$4,800,000

2026 ITS Strategic Milestones Project Matrix (Page 7)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
TM	Near Term (Ongoing)	Centralize Traffic Control—Operationalize Local STC's	- Develops and deploys centralized operations in key jurisdictions - Operations include traffic signal control, traffic signal preemption/priority, and arterial monitoring - Ongoing development activities are underway in Chesapeake, Hampton, Newport News, Portsmouth, Suffolk, and Virginia Beach - Development in Norfolk is substantially completed and the system is operational - Ongoing development is also underway in the VDOT Hampton Roads District	- Traffic signal controllers - Traffic signal preemption/priority equipment at intersections - System detectors & permanent count stations - Detection equipment (intersection stop line point-detectors & flood) - Monitors (CCTV video cameras) - TMS hardware - TMS software - Communications system	- Complete one-time builds per jurisdiction - Connect to VDOT "backbone" for video- and data-sharing - Extend roadway monitoring to arterials	\$34,581,300

2026 ITS Strategic Milestones Project Matrix (Page 8)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
TM	Near-Term	Enhance Traffic Detection	- Completes, improves, and expands traffic management capabilities - Synthesizes data inputs from VDOT and municipalities - Integrates data inputs from HRT - Implements capability to monitor vehicle movements in order to gauge corridor speeds and travel times - Links synthesized data to RMMS	- Point-detection equipment (e.g., loop detectors, acoustic detection, radar detection, video detection) - Probes and detectors for assessing corridor conditions (e.g., AVL data, toll-tag transponder data, and AirSage data) - HRT's Advanced Communications System for radio and CAD/AVL system - RMMS software enhancement — algorithm to calculate speeds and travel times from probe and detector data - Communications link between VDOT and HRT	- Analyze roadway data to define algorithms - Design speed and travel time algorithms - Test and implement algorithms - Integrate data - Exchange information and disseminate data	\$5,000,000
TM	Mid-Term	Implement Prediction/ Responsive Capabilities	- Continues build-out of centrally-controlled traffic signal systems - Develops and implements predictive algorithm tools to predict conditions and outcomes under various freeway scenarios - Extends predictive algorithm capabilities to major arterials under municipal jurisdictions - Develops and implements centrally-controlled condition/responsive action plans that are automatically executed once "approved" by designated staff overseeing freeway management	- Enhanced field detection equipment - RMMS software enhancements — predictive/responsive algorithms - Municipal TMS software enhancements - Interface protocols	- Examine state-of-art traffic prediction and condition/responsive algorithms - Design predictive/responsive algorithms - Test and implement algorithms - Integrate data - Exchange information and disseminate data	\$6,000,000

2026 ITS Strategic Milestones Project Matrix (Page 9)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
TM	Long-Term	Implement Adaptive Capabilities	- Adds adaptive systems, which enable automatic, real-time response to traffic conditions, to VDOT's Freeway Management System - Adds adaptive systems to the cities' traffic signal systems on major arterials	- Enhanced field detection equipment - RMMS software enhancement — adaptive algorithms - Local STC software enhancements - Interface protocols	- Complete build-out of detection and prediction capabilities - Examine state-of-art adaptive algorithms - Examine data stored in RMMS - Design adaptive algorithms based on detection data - Test and implement algorithms	\$11,000,000
SM	Near-Term	Asset Assessment	- Inventories Region-wide transportation assets (roadway & transit) - For "mission-critical" assets, defines security plans, back-up facilities plans, electrical and communications back-up plans, etc. - Automates inventory	- Database - RMMS module	- Identify transportation assets across Region, including infrastructure, facilities, & equipment - Perform analyses to determine which assets are "mission critical" - Assess vulnerabilities of "mission critical" assets - Develop countermeasures to ensure those assets are usable or accessible under severe emergency conditions - Implement asset database within RMMS	\$600,000

2026 ITS Strategic Milestones Project Matrix (Page 10)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
SM	Near-Term	Fleet Management Capabilities	- Installs AVL systems on HRT buses, Freeway Incident Response Team (FIRT) vehicles, and VDOT maintenance vehicles - Implements fleet management capabilities	- AVL in-vehicle equipment - AVL communications and support infrastructure - HRT CAD/AVL management software - VDOT fleet management system - RMMS module	- Research and select suitable AVL technology for Region - Ensure compatibility of HRT and VDOT AVL systems; coordinate activities with VSP, other state agencies, and municipalities involved with AVL - Research and define range of fleet management functions desired - Install and implement AVL - Develop and implement fleet management modules in the RMMS	\$10,000,000
SM	Near-Term	Automated Detection and Warning Systems	- Automatically detects over-sized commercial vehicles at additional strategic tunnel and roadway locations - Advises drivers of their over-size status and alternative routing for bypassing the problem location - Determines whether other types of detection-and-warning systems are needed across the Region	- Detection-and-warning systems - Dynamic message signs - Systems management software	- Determine optimal locations for installing detection-and-warning systems — i.e., locations that will minimize traffic disruptions while vehicles are measured, but also allow easy re-routing of vehicles - Deploy systems	\$2,000,000
SM	Mid-Term	Expanded Fleet Management with Integrated Capabilities	- Extends AVL coverage to additional fleets, e.g., municipal maintenance vehicles - Integrates AVL with other management systems, e.g., transit scheduling system, passenger counters, etc. at HRT - Adds vehicle diagnostic capabilities, e.g., engine maintenance sensors	- AVL systems - Vehicle diagnostics systems - Fleet management systems - Integration software - RMMS module	- Implement AVL on additional fleets - Integrate AVL with other management systems - Identify additional fleet management functions desired - Develop and implement additional fleet management modules in the RMMS	\$5,000,000

2026 ITS Strategic Milestones Project Matrix (Page 11)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
SM	Mid-Term	Manage Automated Enforcement Programs	▪ Deploys enforcement technologies likely to have a positive impact on safety and mobility ▪ Candidate technologies include detection of red-light running, speed-limit violations, and improper use of HOV lanes ▪ Deploys and manages automated enforcement programs	▪ Sensor and detection systems ▪ Communications systems ▪ Databases and tracking systems ▪ Management software	▪ Research candidate technologies, including their respective impacts on Regional safety and mobility, legal issues, operational resources and requirements, etc. ▪ Determine whether to administer programs in-house or out-source ▪ Plan and deploy enforcement programs	\$10,000,000

2026 ITS Strategic Milestones Project Matrix (Page 12)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
SM	Long-Term	Asset Monitoring & Real-Time Management	- Links together the asset and fleet management functions - Enables real-time “visibility” of all major assets, e.g., bridges and vehicles - Makes available instant status of assets through the RMMS - Supports informed management decision-making based on up-to-the-minute data	- Asset management system - Fleet management system - Integration software - RMMS module	Integrate asset and fleet management systems with the RMMS	\$4,000,000
TI	Near-Term	Launch 511 & Revitalize ATIS	- Implements basic 511 service that enables dissemination of transportation information via (1) phone service (dial “511”), and (2) Regional web site - Revitalizes Regional ATIS (Advanced Traveler Information System) to include expanded video-sharing and enhanced highway advisory radio (HAR)	- RMMS data pump - Regional web site/transportation map - Interface - Video hardware - ATIS field hardware (e.g., HAR, CMS’s, Portable CMS’s) - Communications infrastructure	- Examine current and pre-existing traveler information dissemination efforts, especially those conducted via media outlets, for lessons learned, etc. - Plan and implement basic 511 service accessible through wireline & wireless phones and on a public web site - Implement a dynamic transportation map on the public web site - Expand video-sharing between VDOT, HRT, municipalities, emergency responders, media outlets, etc. - Upgrade and expand HAR	\$3,000,000

2026 ITS Strategic Milestones Project Matrix (Page 13)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
TI	Mid-Term	RMMS "Info-Feed" to 511/ATIS	- Expands the type and sophistication of data available via 511 and ATIS services - Expands the type, availability, and currency of HRT passenger information - Expands the media by which 511/ATIS data are available to include new state-of-the-practice technologies	- RMMS data pump - RMMS software enhancements 511/ATIS enhancements - Interface - Video hardware/enhanced imaging capabilities - ATIS field hardware - Communications infrastructure	- Identify additional data to be made available via 511/ATIS services, including additional HRT data - Examine new candidate technologies to "push" information to travelers - Develop and implement enhancements - Deploy enhanced HRT passenger information systems	\$2,000,000
TI	Long-Term	Traveler Information from Data Fusion	- Completes the data-fusion capability in RMMS and pumps the fused data to 511/ATIS outlets - Accommodates transfer of next-generation ATIS over the Internet using wireless communications - Improves and expands dissemination technologies and techniques, including interfaces with in-vehicle systems	- RMMS data pump - RMMS software enhancements 511/ATIS enhancements - Interface - Other technologies, as needed	- Complete RMMS III efforts to fuse data for enhanced traveler information - Improve and expand dissemination technologies & techniques, including interfaces with in-vehicle systems	\$3,000,000
PD&M	Near-Term	Cultivate Champions, Educate the Public, & Train Staff	- Communicates an awareness of the operational benefits gained through ITS - Trains staff in ITS planning, operations, and maintenance - Establishes a Regional ITS & Operational Standards Group to define data-exchange standards, etc.	None	- Develop performance goals and measures for all program areas - Review/enhance Regional ITS marketing materials - Expand ITS O&M education and training - Explore, outreach, and cultivate Champions - Expand public knowledge of — and experience with — traveler information systems - Conduct professional capacity-building training for ITS professionals - Develop Regional ITS and Operations data-exchange standards	\$500,000

2026 ITS Strategic Milestones Project Matrix (Page 14)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
PD&M	Near-Term	Regional Configuration Management & Standards	- Prepares a comprehensive inventory of Regional ITS hardware, firmware, software, applications, etc. - Uses inventory to establish baseline against which system changes may be documented to establish and maintain interoperability - Establishes a Regional ITS Technology Standards Group to define pertinent operational and technology standards	None	- Examine state-of-the-practice approaches to configuration management and implement the optimal approach - Develop and implement mechanisms for capturing and maintaining configuration management inventory - Develop Regional ITS and Operations technology standards	\$500,000
PD&M	Mid-Term	Regional Maintenance Staff for ITS	- Defines a comprehensive approach to Regional maintenance of ITS hardware, software, and field devices; the approach should include structure, oversight, parts inventory, prioritization scenarios, funding, etc. - Documents the range of ITS maintenance needs and the specific skills required to address those needs - Establishes a Regional maintenance team	None	- Appoint a task force to promulgate maintenance requirements and standards - Develop agreements between VDOT, municipalities, and other agencies on use of the maintenance team, maintenance charges, etc. - Set up a maintenance team consistent with the adopted requirements and standards	\$600,000

2026 ITS Strategic Milestones Project Matrix (Page 15)

Program Area	Schedule	Project Name	Operational Description	Key Systemic Components	Development Approach	Estimated Implementation Costs (\$)
PD&M	Long-Term	Structured Systems Migration	▪ Defines a migration plan and path for those Regional systems that support ITS and operations ▪ Identifies plans, procedures, and protocols for upgrading early/existing systems as they reach the end of their productive lives ▪ Identifies plans, procedures, and protocols for replacing broken or defective ITS components ▪ Implements systems migration procedures and monitor activities	▪ RMMS configuration management module	▪ Benchmark useful life of ITS components by type ▪ Establish general timetables for major system upgrades ▪ Execute the migration plan ▪ Track replacement/upgrade activities and status	\$1,000,000

Strategic Milestones Project Matrix Revised 06-14-04.doc

Bicycle and Pedestrian in the 2026 Plan

There are currently over 400 miles of bicycle facilities of varying types in the region. These types range from paths that are for the exclusive use of cyclists and walkers, to highways that are signed as being safe for cyclists to share the road with vehicles. Thirty-nine percent of the existing bicycle facility miles in the Hampton Roads MPO study area are signed shared roadways, 39% are shared-use paths, 15% are shoulder facilities, and 8% are bicycle lanes.

The map of future bicycle facilities reflects the plans of each of the localities in Hampton Roads. This information came from their comprehensive plans or from stand-alone bicycle plans. Although the map indicates plans for over 1,400 additional miles of bicycle facilities, all of these will probably not be built by the year 2026. Appendix G includes individual maps of planned bicycle facilities for each locality.

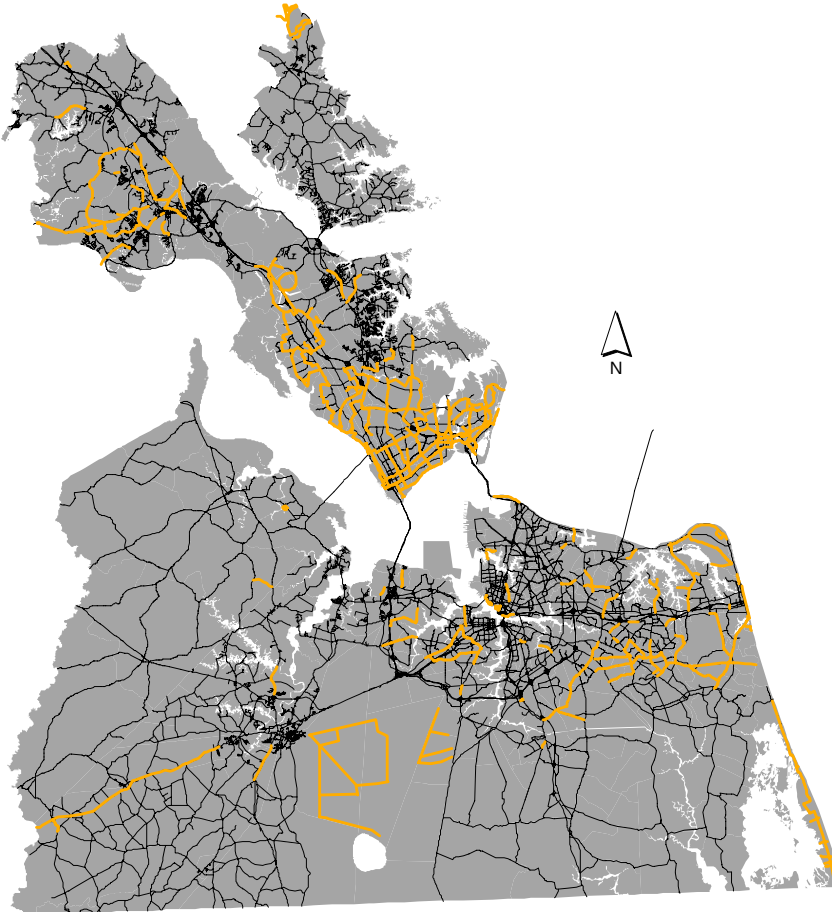
There are essentially two means of constructing bicycle and pedestrian facilities. One way would be as a part of a highway project. As of the writing of this report, VDOT is involved in a review of policies and procedures to ensure that motorized and non-motorized modes of transportation receive the same consideration in the planning, funding, design, construction, operation, and maintenance of Virginia's transportation network. In addition, the Virginia office of FHWA and VDOT have policies of including bicycle and pedestrian facilities with new and reconstructed highway facilities (see Appendices E and F). In light of these policies, it is assumed that many of the highway projects in the 2026 Regional Transportation Plan (2026 RTP) will include bicycle and/or pedestrian facilities (except for current interstate facilities and Segment 1 of the Hampton Roads Crossing). These non-interstate projects account for 84% of the 2026 RTP highway improvement centerline miles, or 150 miles of possible bicycle or pedestrian improvements along highways in the region.

The other means of expanding the region's network of bicycle and pedestrian facilities would be through individual bicycle or pedestrian projects. The 2026 Regional Transportation Plan has \$28 million in CMAQ funds dedicated for these projects. These funds could build approximately 80 miles of shared-use paths in the region.

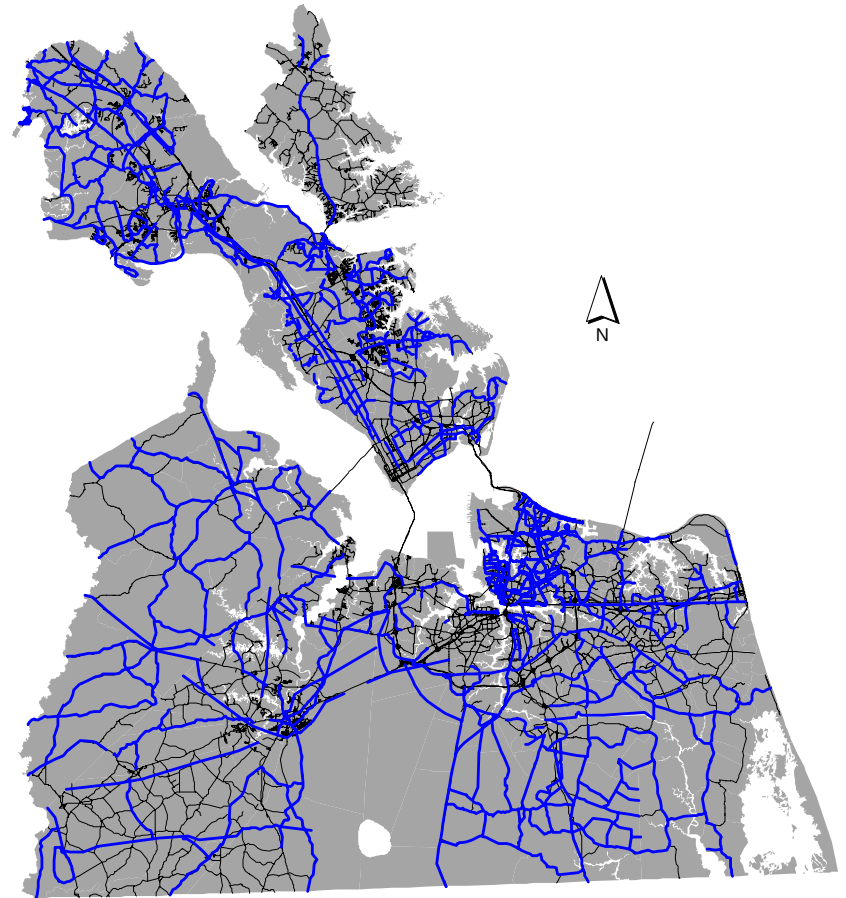
With the above policies and funding levels, there could be 230 miles of new bicycle or pedestrian facilities in the region in 2026. This is 16% of the 1,401 miles of bicycle facilities contained in the comprehensive plans of the region.

Existing and Future Bicycle Facilities

Existing Bicycle Facilities
443 centerline miles



Planned Bicycle Facilities in the Region
1,401 centerline miles



Source of map information: VDOT Hampton Roads District Bicycle Plan, August 2003

Note that with current policies and estimated funding levels, it is estimated that 230 miles of new bike or ped projects would be built by 2026.

bike_exist.wmf and bike_future.wmf

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects in the 2026 Plan

These 2026 highway projects can be found on the following pages.

US 17 Groundbreaking



US17 Groundbreaking- large.jpg

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects

<u>i.d.</u>	<u>Project</u>	<u>From</u>	<u>To</u>	<u>Work</u>	<u>2003</u> <u>Lanes</u>	<u>2026</u> <u>Lanes</u>	<u>UPC (8)</u>	<u>Source of</u> <u>Project (9)</u>	<u>Cost</u> <u>FY04-</u> <u>FY26*</u>	<u>Funding</u> <u>Source</u>
<u>CHESAPEAKE</u>										
26-56	Battlefield Blvd (incl'g GB bridge)	Albemarle Dr	Wayne Ave	Widening	2	4	18592	03TIP	\$0	None (10)
26-60	Cedar Rd	Albemarle Dr	Battlefield Blvd	Widening	3	4	n.a.	Local	\$15	Urban
26-61	Cedar Rd (incl'g Deep Crk br) (7)	Mill Creek Pkwy	Shipyard Rd	Widening	2	4	n.a.	Local	\$0	(7)
26-62	Cedar Rd realigned	Shipyard Rd	Dominion Blvd	New Alignment	0	4	local	03TIP	\$11	Local
26-71	Greenbrier Pkwy	Volvo Pkwy	Eden Way	Widening	5	6	72796	Ches.	\$9	Urban
26-72	GW Hwy	NC line	Dominion Blvd	Widening	2	4	54868	03TIP	\$0	None (10)
26-75	GW Hwy realigned	Sawyers Arch	Cedar Rd	New Alignment	0	4	n.a.	Local	\$9	Urban
26-76	Hanbury Rd	Johnstown Rd	Battlefield Blvd	Widening	2	4	n.a.	Local	\$18	Urban
26-78	I-64	I-464	Greenbrier Pkwy	Widening	6	6+2	12379	03TIP	\$33	NHS
26-17	Lynnhaven Pkwy - Volvo Pkwy	Kempsville Rd	VB CL	New Alignment	0	4	13485	03TIP	\$1	Urban
26-80	Military Hwy	Allison Dr	VB CL	Widening	4	6	17636	Local	\$61	Urban
26-81	Military Hwy (Gilmerton Bridge)	n.a.	n.a.	Replacement	4	4	1904	03TIP	\$54	Urban
26-82	Mt Pleasant Rd (incl'g Byp intx impr'ts)	Great Bridge Bypass	Centerville Tnpk	Widening	2	4	n.a.	Local	\$30	Urban
26-23	Nansemond Pkwy - Portsmouth Blvd	Suff CL	Joliff Rd	Widening	2	4	18591	Local	\$11	Urban
26-86	Woodlake Dr Extd	Woodlake Cir	Battlefield Blvd	New Alignment	0	2	n.a.	Local	\$9	Urban
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$76	Various
Subtotal									\$337	
<u>GLOUCESTER CO.</u>										
26-87a	New connector road	Margaret Dr	Hayes Rd	New Alignment	0	2	n.a.	Local	\$2	Sec.
26-87b	New connector road	Bellehaven Dr	Tyndall Dr	New Alignment	0	2	n.a.	Local	\$4	Sec.
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$5	Sec.
	Secondary set-asides (2)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	Local	\$9	Sec.
Subtotal									\$20	
<u>HAMPTON</u>										
26-89	Armistead Ave (cost includes 26-114)	Wythe Creek Rd	NASA Main Gate	Widening	2	4	13428	03TIP	\$1	Urban
26-91	Armistead Ave / I-664 Conn	Mercury Blvd	Crossroads Pkwy	New Alignment	0	4	2067	03TIP	\$5	Urban
26-93	Armistead Ave bridge (Newmkt Crk)	n.a.	n.a.	Replacement	n.a.	n.a.	52074	03TIP	\$0	None (10)
26-96	Cmdr Shepard Blvd Ext	Magruder Blvd	Big Bethel Rd	New Alignment	0	4	19028	03TIP	\$7	Urban
26-97	Coliseum Dr	Mercury Blvd	HRC Parkway	Widening	4	6	n.a.	Local	\$39	Urban
26-98	Crossroads Pkwy	Pine Chapel Rd	Armistead Ave Link Rd	New Alignment	0	4	n.a.	03TIP	\$2	Local
26-102	I-64	0.6km E of HRC Pkwy	I-664	Widening	6	6+2	17368	03TIP	\$16	NHS
26-103b	I-64 @ Armistead Ave & Lasalle Ave	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	Local	\$11	Urban
26-108	Little Back River Rd	King St	Wilderness Rd	Widening	2	4	n.a.	Local	\$20	Urban
26-109	Magruder Blvd	Semple Farm Rd	HRC Parkway	Widening	4	6	n.a.	Local	\$54	Urban

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects

<u>i.d.</u>	<u>Project</u>	<u>From</u>	<u>To</u>	<u>Work</u>	<u>2003 Lanes</u>	<u>2026 Lanes</u>	<u>UPC (8)</u>	<u>Source of Project (9)</u>	<u>Cost, FY04- FY26*</u>	<u>Funding Source</u>
26-112a	Queen St	Pine Chapel Rd	Briarfield Rd	Reconstruct	4	4	n.a.	Local	\$6	Urban
26-34	Saunders Rd	NN CL	Big Bethel Rd	Widening	2	4	57047	Local	\$14	Urban
26-114	Semple Farm Rd (cost incl'd in 26-89)	Magruder Blvd	Wythe Creek Rd	Widening	3	4	13428	03TIP	\$0	(11)
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$1	Urban
Subtotal									\$176	
<u>ISLE OF WIGHT CO.</u>										
26-120	Rte 704 (Rescue Rd) Jones Crk bridge	n.a.	n.a.	Replacement	2	2	8322	03TIP	\$2	Sec.
26-121	Smithfield Connector	Nike Park Rd	Smith's Neck Rd	New Alignment	0	4	n.a.	Local	\$12	Sec.
	Secondary set-asides (2)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	Local	\$15	Sec.
Subtotal									\$30	
<u>JAMES CITY CO.</u>										
26-123b	Ironbound Rd	Longhill Conn Rd	Monticello Ave	Widening	2	4	50057	03TIP	\$3	Sec.
26-123a	Longhill Connector Rd	Longhill Rd	Ironbound Rd	Widening	2	4	13718	03TIP	\$3	Sec.
26-127	Rte 199	Brookwood Dr	Pocahontas Tr	Widening	2	4	65273	03TIP	\$9	Primary
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$34	Various
	Secondary set-asides (2)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	Local	\$16	Sec.
Subtotal									\$65	
<u>NEWPORT NEWS</u>										
26-147a	Atkinson Blvd	Warwick Blvd	Jefferson Ave	New Alignment	0	4	4483	Local	\$44	Urban
26-134	Harpersville Rd	Jefferson Ave	Warwick Blvd	Widening	2	4	19024	Local	\$25	Urban
26-136	I-64 (Bland Blvd interchange)	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	50125	03TIP	\$53	NHS
26-140	Jefferson Ave	Buchanan Dr	Green Grove Ln	Widening	4	6	13429	03TIP	\$0	None (10)
26-141	Jefferson Ave	Green Grove Ln	Ft Eustis Blvd	Widening	4	6	n.a.	Local	\$54	Urban
26-144	Middleground Blvd	Jefferson Ave	Warwick Blvd	New Alignment	0	4	11816	03TIP	\$18	Urban
26-151	Warwick Blvd	Nettles Dr	J Clyde Morris Blvd	Widening	4	6	10797	03TIP	\$22	Urban
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$50	Various
Subtotal									\$266	

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects

i.d.	Project	From	To	Work	2003 Lanes	2026 Lanes	UPC (8)	Source of Project (9)	Cost, FY04- FY26*	Funding Source
NORFOLK										
26-155	Boush St	City Hall Ave	Brambleton Ave	Reconstruct	4	4	18708	03TIP	\$2	Urban
26-156b	Brambleton Ave / I-264 Interchange	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	Local	\$15	Urban
26-156c	Brambleton Ave intersections (3)	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	n.a.	Local	\$36	Urban
26-162	Church St / Wood St	Brambleton Blvd	St Paul's Blvd	Widening	2	4	n.a.	Local	\$14	Urban
26-164	Granby St @ 35th St	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	n.a.	Local	\$4	Urban
26-164a	Hamp. Blvd / RR Underp. @ Grnbr Ave	n.a.	n.a.	Reconstruct	n.a.	n.a.	14672	(13)	\$0	(13)
26-16b1	I-264EB ramp from 64WB (5)	n.a.	n.a.	Modify Interchange	n.a.	n.a.	57048	03TIP	\$15	NHS
26-153a	Light Rail (Urban Funds)	EVMS	Kempsville Rd	Light Rail	n.a.	n.a.	n.a.	Local	\$55	Urban
26-173a	Little Creek Rd (Phase I)	Tidewater Dr	Wedgewood Plaza	Widening	4	6	n.a.	Local	\$37	Urban
26-175	Military Hwy	Lowery Rd	Northampton Blvd	Widening	4	8	9783	Local	\$25	Urban
26-176	Military Hwy	Northampton Blvd	Robin Hood Rd	Widening	4	6	1765	Local	\$15	Urban
26-178	Military Hwy NB to EB I-64	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	Local	\$5	Urban
26-178a	Navy Recreational Facilities	n.a.	n.a.	Environ. Related	n.a.	n.a.	61322	(13)	\$0	(13)
26-185	VB Blvd	Jett St	Briar Hill Rd	Widening	4	6	17546	03TIP	\$13	Urban
26-186	VB Blvd	Military Circle entr.	Newtown Rd	Widening	6	8	8600	Local	\$27	Urban
26-46	Wesleyan Dr	Northampton Blvd	VB CL	Widening	2	4	52147	03TIP	\$3	Local
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$37	Various
Subtotal									\$301	
PORTSMOUTH										
26-194	Clifford St bridge	n.a.	n.a.	Replacement	n.a.	n.a.	17545	03TIP	\$0	None (10)
26-200a	Maersk Interchange (Western Frwy.)	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	VDOT	\$25	(14)
26-200	Pinnars Point Conn	W Norfolk bridge	Midtown Tunnel	New Alignment	0	4, 6	11750	03TIP	\$95	Various
26-201	Turnpike Rd	Portsmouth Blvd	Constitution Ave	Widening	2	4	3950	Local	\$54	Urban
26-202	Twin Pines Rd	Swannanoa Dr	Sunset Pt	Reconstruct	2	2	13481	Local	\$2	Urban
26-36	Tyre Neck Rd	Ches CL	Churchland Blvd	Widening	2	4	14841	Local	\$4	Urban
26-204	Victory Blvd	Greenwood Dr	I-264	Reconstruct	4	4	51863	03TIP	\$4	Urban
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$0	None (10)
Subtotal									\$184	
SMITHFIELD										
26-204a	Battery Park Rd	S. Church St	Nike Park Rd	Widening	2	4	n.a.	Local	\$9	Urban
Subtotal									\$9	

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects

i.d.	Project	From	To	Work	2003 Lanes	2026 Lanes	UPC (8)	Source of Project (9)	Cost, FY04- FY26*	Funding Source
SUFFOLK										
26-210	Main St, N	Nansemond River br.	Wal Mart entrance	Turn Lane(s)	4	4	13486	03TIP	\$1	Urban
26-212	SW Suffolk Bypass (6)	Carolina Rd	US 58	New Alignment	0	4	4577	03TIP	\$2	Various
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$6	Sec.
	Secondary set-asides (2)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	Local	\$22	Sec.
Subtotal									\$31	
VIRGINIA BEACH										
26-14a	Baker Rd Ext'd	Summit Arch	w. of Witchduck Rd	New Alignment	0	2	n.a.	Local	\$4	Local
26-216	Birdneck Rd	Gen Booth Blvd	Southern Blvd	Widening	2	4	11754	03TIP	\$6	Urban
26-218	Buckner Blvd / Shipps Corner Rd	Rosemont Rd	Holland Rd	New Alignment	0	4	n.a.	Local	\$2	Local
26-6	Centerville Tnpg	Ches CL	Kempsville Rd	Widening	2	4	n.a.	Local	\$18	Urban
26-7	Centerville Tnpg	Kempsville Rd	Indian River Rd	Widening	2	6	n.a.	Local	\$30	Urban
26-222a	Concert Dr Ext'd	Recreation Dr	Dam Neck Rd	New Alignment	0	4	n.a.	Local	\$3	Local
26-223	Constitution Dr ext'd	Columbus St	Bonney Rd	New Alignment	0	4	n.a.	Local	\$7	Local
26-228	Elbow Rd / Dam Neck Rd	New Castle School	GTE VB Amphitheater	New Alignment	0	2	local	03TIP	\$1	Local
26-229	Elbow Rd / Dam Neck Rd	Indian River Rd	GTE VB Amphitheater	Widening	2	4	15828	Local	\$33	Various
26-231	First Colonial Rd	Great Neck Rd	Republic Rd	Widening	4	6	n.a.	Local	\$40	Local
26-232	First Colonial Rd / VB Blvd Intersection	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	local	03TIP	\$5	Local
26-240	Holland Rd	Nimmo Pkwy	Dam Neck Rd	Widening	2	4	15827	03TIP	\$10	Urban
26-241	Holland Rd	Dam Neck Rd	Rosemont Rd	Widening	4	6	n.a.	Local	\$36	Local
26-253	Indian River Rd	Centerville Tnpg	Ferrell Pkwy	Widening	6	8	local	Local	\$33	Various
26-254	Indian River Rd	Lynnhaven Pkwy	Elbow Rd	Widening	2	4	15829	Local	\$27	Urban
26-255a,b	Indian River Rd	Elbow Rd	North Landing Rd	Widening	2	4	n.a.	Local	\$26	Local
26-257b	Indian River Rd	North Landing Rd	West Neck Rd	Reconstruction	2	2	n.a.	Local	\$11	Local
26-258a	Jeanne St	Constitution Dr	Independence Blvd	Widening	4	6	n.a.	Local	\$7	Local
26-260	Kempsville Rd / PA Rd Intersection	n.a.	n.a.	New Alignment	n.a.	n.a.	51866	03TIP	\$36	Urban
26-262	Laskin Rd	First Colonial Rd	Oriole Rd	Widening	4	6	12546	03TIP	\$34	Various
26-263	Laskin Rd	Oriole Rd	w of Holly Rd	Widening	4	6	14601	03TIP	\$5	Urban
26-263a	Laskin Rd	w. of Holly St.	Atlantic Ave	Widening	4	6	n.a.	Local	\$1	Local
26-265	London Bridge Rd, Great Neck Rd	International Pkwy	VB Blvd	Widening	2	4	16414	03TIP	\$4	Urban
26-270	Lynnhaven Pkwy	Holland Rd	Lishelle Pl	Widening	4	6	12549	03TIP	\$14	Urban
26-18	Lynnhaven Pkwy - Volvo Pkwy	Ches CL	Centerville Tnpg	New Alignment	0	4	13487	03TIP	\$3	Various
26-19	Lynnhaven Pkwy - Volvo Pkwy	Centerville Tnpg	Indian River Rd	New Alignment	0	4	14603	03TIP	\$4	Local
26-274	Nimmo Pkwy	Ind Rvr / N Landing Rds	West Neck Rd ext'd	New Alignment	0	4	n.a.	Local	\$48	Various
26-277	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	New Alignment	0	4	52058	03TIP	\$26	Urban
26-279a,b	Nimmo Pkwy	Upton Dr	Sandfiddler Rd	New Alignment	0	2	n.a.	Local	\$35	Urban

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects

i.d.	Project	From	To	Work	2003 Lanes	2026 Lanes	UPC (8)	Source of Project (9)	Cost, FY04- FY26*	Funding Source
26-276	Nimmo Pkwy (cost includes 26-283)	Princess Anne Rd	Holland Rd	New Alignment	0	4	13482	03TIP	\$21	Various
26-283	Princess Anne Rd (cost incl'd in 26-276)	Dam Neck Rd	Nimmo Pkwy	Widening	2	4	13482	03TIP	\$0	(11)
26-285a	Princess Anne Rd	Indian River Rd	Upton Dr	Reconstruction	2	2	n.a.	Local	\$8	Local
26-285b	Princess Anne Rd	Upton Dr	General Booth Blvd	Widening	2	4	n.a.	Local	\$5	Local
26-286	Providence Rd	Kempsville Rd	PA Rd	Widening	2	4	n.a.	Local	\$29	Various
26-288	Rosemont Rd	VB Blvd	Holland Rd	Widening	4	6	n.a.	Local	\$54	Urban
26-289c	Salem Rd	North Landing Rd	Elbow Rd	Widening	2	4	n.a.	Local	\$21	Local
26-289	Salem Rd	Elbow Rd	Independence Blvd	Widening	2	4	n.a.	Local	\$11	Local
26-289d	Sandbridge Rd	Princess Anne Rd	Atwoodtown Rd	Widening	2	4	n.a.	Local	\$29	Urban
26-290	Seaboard Rd	Nimmo Pkwy	Princess Anne Rd (12)	Widening	2	4	local	03TIP	\$3	Local
26-290a	Seaboard Rd	Princess Anne Rd	Princess Anne Rd	Reconstruction	2	2	n.a.	Local	\$8	Local
26-292a	Shore Dr / Lesner Bridge (4)	west approaches	east approaches	Reconstruction	4	4	n.a.	Local	\$60	Local
26-47	Wesleyan Dr	Norf CL	Baker Rd	Widening	2	4	52148	03TIP	\$11	Local
26-299a	West Neck Pkwy ext'd	Elbow Rd	North Landing Rd	New Alignment	0	4	n.a.	Local	\$9	Local
26-299b	West Neck Pkwy ext'd	North Landing Rd	Indian River Rd	New Alignment	0	4	n.a.	Local	\$5	Local
26-301	West Neck Rd	North Landing Rd	Indian River Rd	Widening	2	4	n.a.	Local	\$9	Local
26-303	Witchduck Rd	I-264	VB Blvd	Widening	4	6	55202	Local	\$13	Urban
26-302	Witchduck Rd	Princess Anne Rd	I-264	Widening	4	6	55200	Local	\$19	Urban
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$11	Various
Subtotal									\$835	
WILLIAMSBURG										
26-306	Richmond Rd	Brooks St	Monticello Ave	Reconstruction	2	2	14750	03TIP	\$1	Urban
26-307	Richmond Rd	Monticello Ave	New Hope Rd	Widening	3	4	14750	03TIP	\$1	Urban
26-308	Rte 199 / Jamestown Rd Intersection	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	18975	03TIP	\$2	Primary
26-309	Treyburn Dr Ext	Monticello Ave	Ironbound Rd	New Alignment	0	2	16054	03TIP	\$9	Urban
Subtotal									\$13	
YORK COUNTY										
26-312a	Ft Eustis Blvd Ext (Rte 1050)	Rte 17	Old York-Hampton Hwy	New Alignment	0	4	14627	03TIP	\$0	None (10)
26-41	US 17 (JC Morris Blvd - GW Hwy)	Hampton Hwy	Wolf Trap Rd	Widening	4	6	60843	03TIP	\$15	NHS
	misc. TIP projects (1)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	03TIP	\$3	Various
	Secondary set-asides (2)	n.a.	n.a.	misc.	n.a.	n.a.	n.a.	Local	\$18	Sec.
Subtotal									\$36	

Highway Projects Committed in FY03 TIP and Planned Local Highway Projects

<u>i.d.</u>	<u>Project</u>	<u>From</u>	<u>To</u>	<u>Work</u>	<u>2003</u> <u>Lanes</u>	<u>2026</u> <u>Lanes</u>	<u>UPC (8)</u>	<u>Source of</u> <u>Project (9)</u>	<u>Cost,</u> <u>FY04-</u> <u>FY26*</u>	<u>Funding</u> <u>Source</u>
<u>MULTI-JURISDICTIONAL</u>										
	misc. TIP projects (1)			misc.	n.a.	n.a.	n.a.	03TIP	\$93	Various
Subtotal									\$93	
Total, this sheet									\$2,398	
Less: Secondary Set-asides (2)									\$81	
Less: Norfolk's \$55M Urban funds for LRT									\$55	
Total, adjusted									\$2,262	

Notes

*All dollar figures are millions; totals may not add up exactly due to rounding; costs are FY04-FY26 costs.

(1) e.g. bikeways, turn lanes, signals, etc.

(2) for reconstruction, turn lanes, etc.

(3) at Colley Ave, Duke St, Boush St, Granby St, and Monticello Ave.

(4) 6 lanes of pavement at Lesner Bridge.

(5) Combine with projects 26-16b2,b3 (regional projects).

(6) Opened to traffic in March 2003.

(7) No cost shown because the Corps of Engineers will fund this improvement.

(8) "UPC": VDOT's Universal Project Code (some projects may have more than the one UPC shown here).

(9) Projects in the 2003 TIP were automatically included in the 2026 Plan; additional projects added to the Plan by each locality are labelled "Local".

(10) Necessary funds allocated before FY04.

(11) Cost included in another project (as noted under project name).

(12) near Princess Anne Elementary School.

(13) Although funding for this project is included in the "Miscellaneous Highway" set-aside, on 9-30-03 VDOT requested that this project be listed separately.

(14) State Priority Transportation Funds

HR Summary by VDOT 2 RBC.xls

2026 Highway Project Maps

The highway projects, both regional and otherwise, included in the 2026 Plan, are shown on the maps on the following pages.

The legend for all of the maps is shown below.

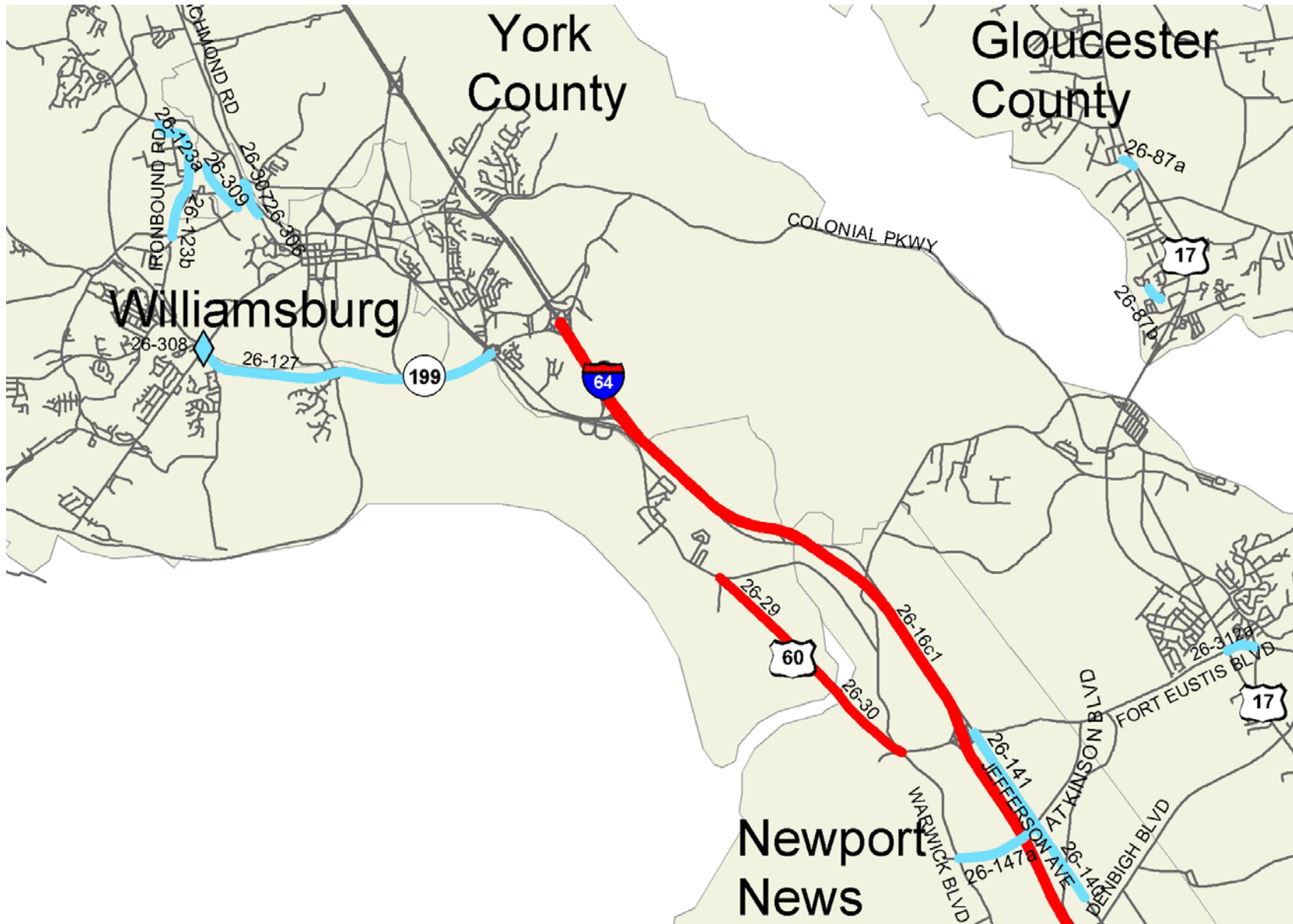
Highway Map Legend

Projects Committed in FY-03 TIP & Planned Local Projects (1 & 2)	
	Bridge Improvement
	Intersection/Interchange Improvement
	Roadway Improvement
	Environmentally Related
Block "A" Regional Projects (3)	
	Bridge Improvement
	Intersection/Interchange Improvement
	Roadway Improvement

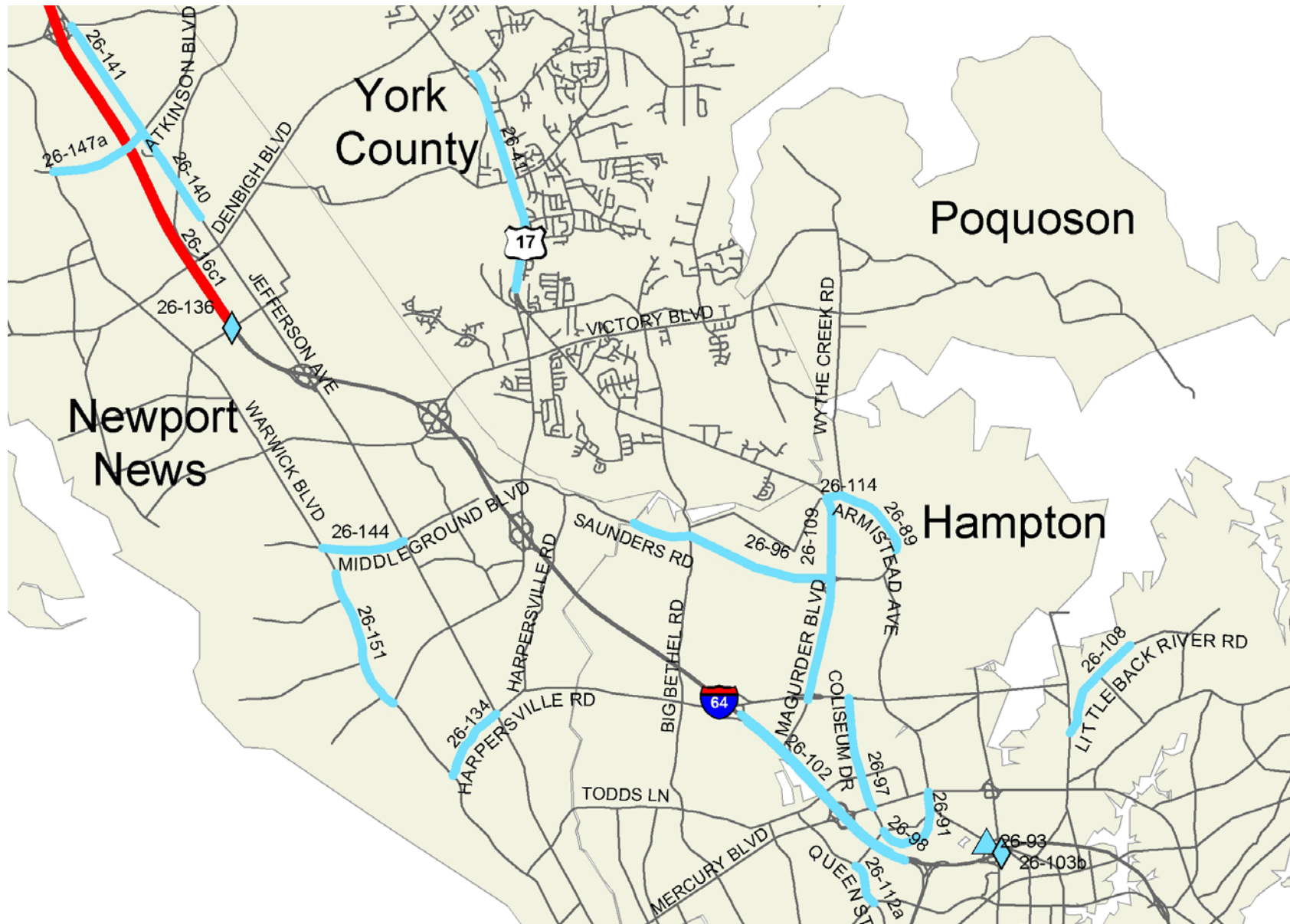
- 1 "TIP": Hampton Roads, Virginia Transportation Improvement Program, HRPDC, September 2002
2 "Local Projects": Projects to be funded with Urban, Secondary, and/or Local Funds
3 Block "A" Projects: Projects to be funded with existing funding formula (\$2B), tolls (\$3B), and federal and state transit funds (\$1B)

Legend.jpg

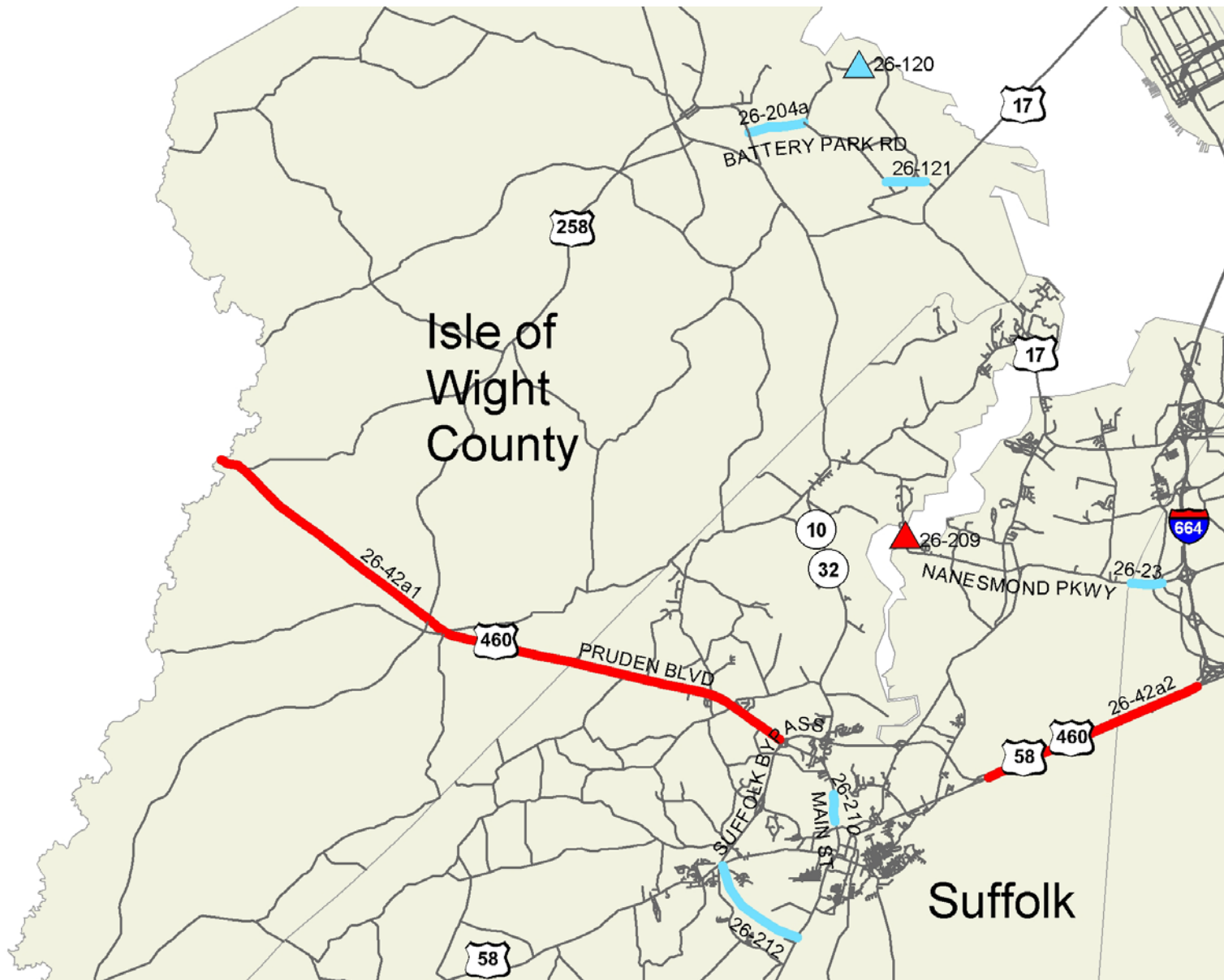
2026 Highway Projects- Northern Hampton Roads



2026 Highway Projects- Central Peninsula



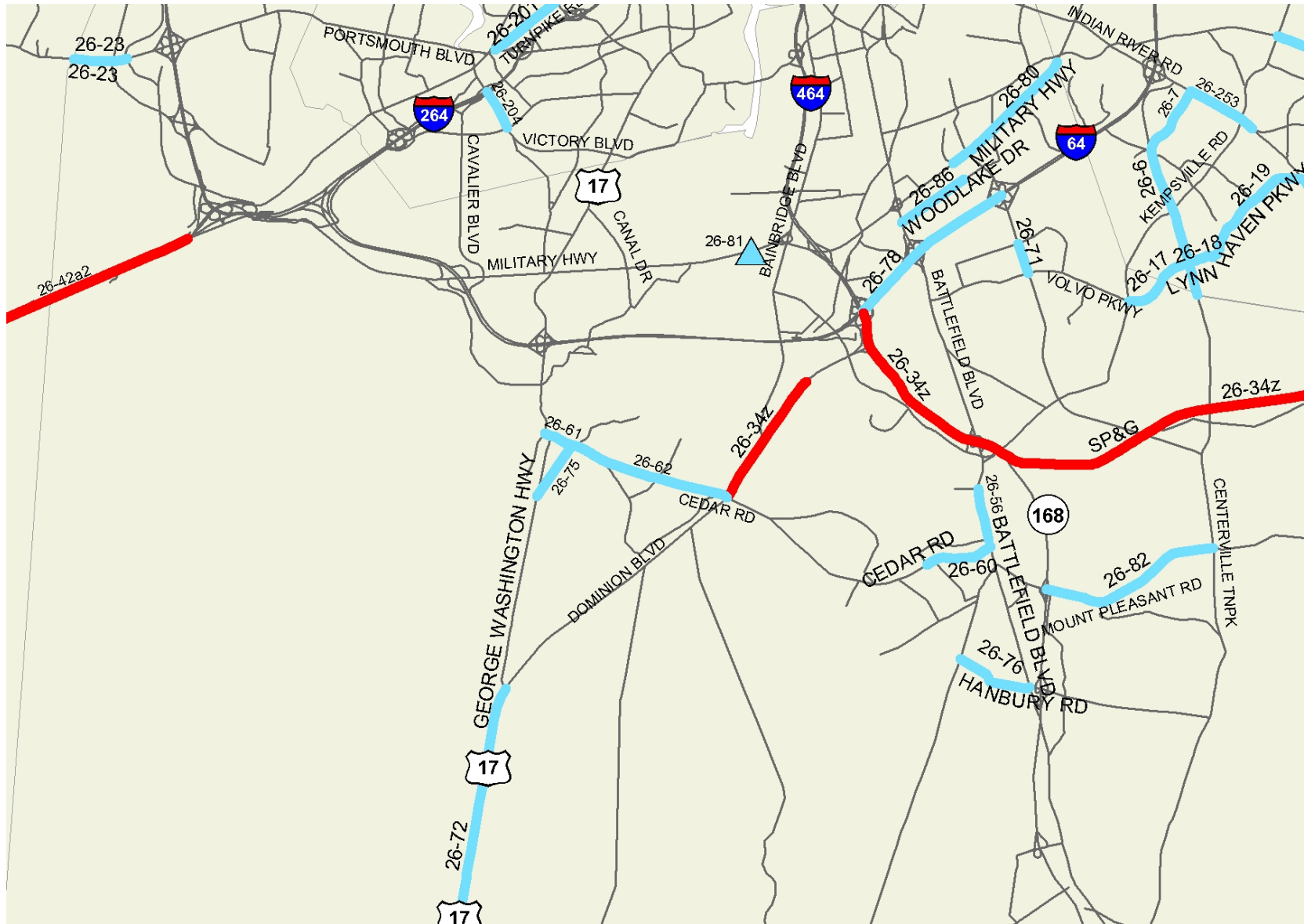
2026 Highway Projects- Western Hampton Roads



2026 Highway Projects- Central Hampton Roads



2026 Highway Projects- Southern Central Hampton Roads



2026 Plan.ppt

The map shows the Virginia Beach area with various roads and precinct boundaries. The 26th Precinct is highlighted in red, running along the coast. Other precincts are marked with blue lines and numbers. A blue triangle on Shore Dr marks the location of the proposed precinct. The map also shows the 264 highway and the Virginia Beach Blvd.

This map shows the Lynn Haven area with various roads and waterways. Roads are labeled with names such as Providence Rd, Lynn Haven Pkwy, Ferrell Pkwy, Buckner Blvd, Dam Neck Rd, Southeastern Parkway, Princess Anne Rd, West Neck Pkwy, North Landing Rd, West Neck Rd, Indian River Rd, Mount Pleasant Rd, Seaboard Rd, Sandbridge Rd, and Nimmo Pkwy. Waterways are labeled with numbers like 26-286, 26-218, 26-216, 26-229/228, 26-289, 26-222a, 26-289a, 26-274, 26-276, 26-277, 26-279a,b, 26-289d, 26-285b, 26-290, 26-290a, 26-285a, 26-257b, 26-255a,b, 26-239c, 26-288, 26-270, 26-265, 26-241, 26-240, 26-34z, 26-283, 26-299a, 26-299b, 26-301, and 26-219. A red line highlights a specific route through the area, starting from the bottom left, passing through the center, and ending at the top right.

Miscellaneous Highway Projects

In the 2026 Plan, Miscellaneous Highway projects are highway projects, other than interchange projects, which add no through lanes. They include:

- Signals
- Turn lanes
- Reconstruction
- Bridge Rehabilitation
- Transportation Demand Management (TDM)

A total of \$352M was set aside for Miscellaneous Highway projects from the NHS, Primary, Secondary, CMAQ, and RSTP funds. Because these projects tend to be small and numerous, and because these projects are typically designed to meet current needs as they arise, individual Miscellaneous Highway projects were not identified for the RTP.¹⁹

Services Promoted by TRAFFIX, a Local TDM Program



traffix.wmf

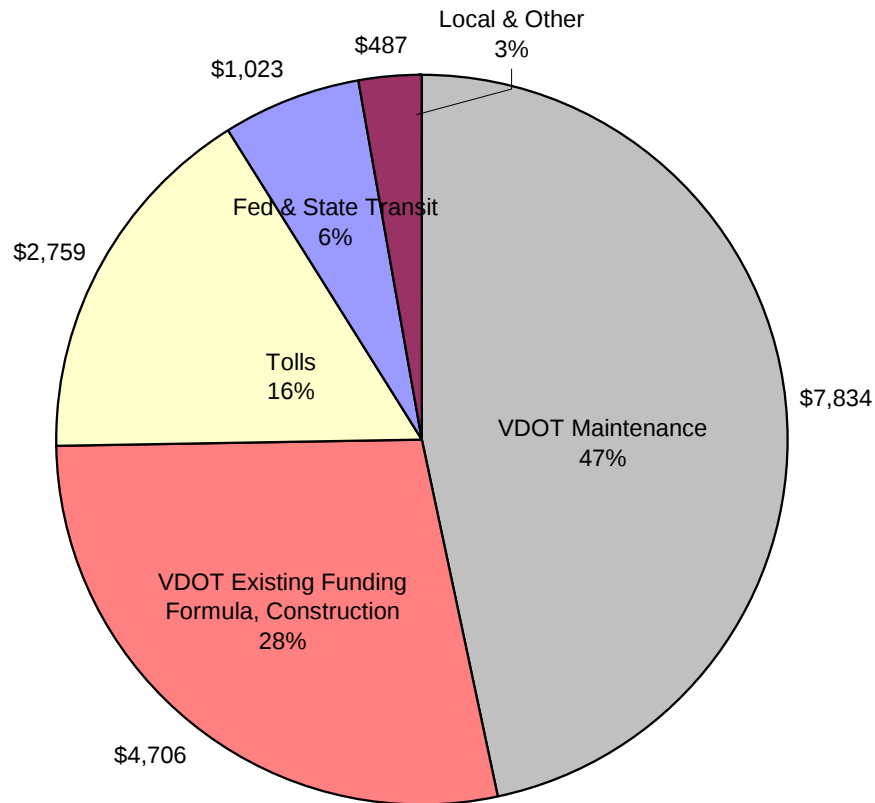
¹⁹ The 2026 conformity analysis included the impact of current CMAQ projects (including signal and turn lane projects).

FINANCIAL CONSTRAINT

Revenues

It is expected that \$17B of funding will be available for implementation of the 2026 Plan over the next 23 years. VDOT's portion of the funds are discussed in the "Available Funding- Existing Funding Stream" section above. The sources of all 2026 Plan funds are shown in the figure below.

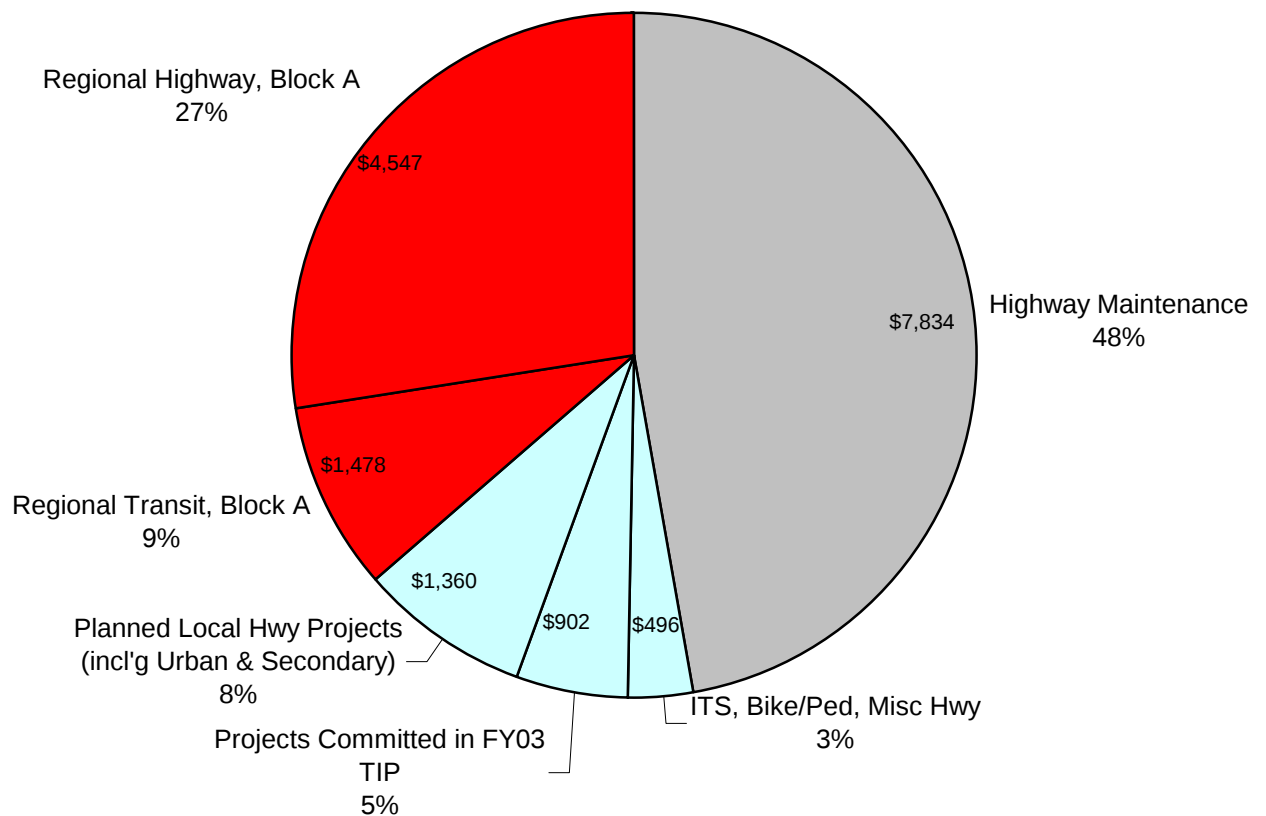
Funding, 2026 Plan, FY04-FY26, \$17B



Expenses

The 2026 Plan is estimated to cost approximately \$17B, using almost all of the available funding, as summarized below:

Expenses, 2026 Plan, FY04-FY26, \$17B



HR Summary by VDOT 2 RBC.xls

The table on the following page shows a summary of the sources and uses of funds. It also shows that the Plan is fiscally constrained.

Fiscal Constraint, 2026 Plan, FY04-FY26

	<u>City Road</u> <u>Maint-</u> <u>enance</u>	<u>State</u> <u>Maint-</u> <u>enance</u>	<u>NHS</u>	<u>Primary</u>	<u>Secondary</u>	<u>Urban</u>	<u>CMAQ</u>	<u>RSTP</u>	<u>Local</u>	<u>Tolls</u>	<u>Fed &</u> <u>State</u> <u>Transit</u>	<u>Other</u>	<u>Total</u>
Revenues	\$4,051	\$3,783	\$1,909	\$339	\$183	\$1,493	\$209	\$548	\$369	\$2,759	\$1,023	\$118	\$16,784
Expenses													
<u>A. Hwy. Maintenance (6)</u>	\$4,051	\$3,783											\$7,834
<u>B. Projects</u>													
Committed FY03 TIP Projects (4)			\$330	\$44	\$22	\$354	\$24	\$0	\$62	\$22	\$0	\$43	\$902
Funding Available for New Work (1)			\$1,578	\$294	\$161	\$1,138	\$186	\$548					
Urban, Secondary, and Local Projects (4)			\$0	\$0	\$18	\$1,010	\$0	\$0	\$306	\$0	\$0	\$25	\$1,360
Subtotal; Highway Projects Committed in FY03 TIP and Planned Local Highway Projects													\$2,262
ITS, Bike/Ped, Miscellaneous Highway													
ITS			5%	0%	0%	0%	20%	0%					
Bike/Ped (stand-alone projects (7))			0%	0%	0%	0%	15%	0%					
Miscellaneous Highway (2) (3)			5%	15%	50%	0%	65%	5%					
			10%	15%	50%	0%	100%	5%					
ITS			\$79	\$0	\$0	\$0	\$37	\$0					\$116
Bike/Ped (stand-alone projects (7))			\$0	\$0	\$0	\$0	\$28	\$0					\$28
Miscellaneous Highway (2) (3)			\$79	\$44	\$81	\$0	\$121	\$27					\$352
Subtotal; ITS, Bike/Ped, Misc. Highway			\$158	\$44	\$81	\$0	\$186	\$27					\$496
Regional Highway & Transit Projects (5)			\$1,391	\$248	\$0	\$55	\$0	\$521	\$0	\$2,737	\$1,023	\$50	\$6,025
Total, Projects			\$1,879	\$336	\$120	\$1,420	\$209	\$548	\$369	\$2,759	\$1,023	\$118	\$8,783
Total, Expenses	\$4,051	\$3,783	\$1,879	\$336	\$120	\$1,420	\$209	\$548	\$369	\$2,759	\$1,023	\$118	\$16,617
Financial Constraint													
Revenues (see above)	\$4,051	\$3,783	\$1,909	\$339	\$183	\$1,493	\$209	\$548	\$369	\$2,759	\$1,023	\$118	\$16,784
Expenses (see above)	\$4,051	\$3,783	\$1,879	\$336	\$120	\$1,420	\$209	\$548	\$369	\$2,759	\$1,023	\$118	\$16,617
Balance	\$0	\$0	\$29	\$2	\$63	\$73	\$0	\$0	\$0	\$0	\$0	\$0	\$167

Fiscal Constraint, Notes

NOTES

- (1) Funding available minus cost of committed SYIP projects.
- (2) Projects, other than interchange projects, which add no thru lanes
(signals, turn lanes, reconstruction, bridge rehab., transportation demand management (TDM), etc.).
- (3) Secondary set-asides have been included as line items in "Highway Projects Committed in FY03 TIP and Planned Local Highway Projects".
- (4) These projects are included in "Highway Projects Committed in FY03 TIP and Planned Local Highway Projects" list.
- (5) These projects can be found on "Regional Projects".
- (6) VDOT is required to calculate the amount of maintenance money needed and set it aside for that purpose.
Therefore, the maintenance revenues equal the maintenance expenses.
- (7) Bike and/or pedestrian improvements are often included in all types of highway projects; the costs of these bike/ped improvements are, therefore, included in the costs shown under the various highway project sections of this plan.

HR Summary by VDOT 2 RBC.xls

Highway and transit projects which were candidates for the 2026 Plan but which did not make it into the final Plan are listed on the following pages.

***Candidate Build
Alternative 9***

HRCS.bmp

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Candidate Highway & Transit Projects NOT Included in 2026 Plan

key

VDOT's non-acceptance of a gas tax increase precluded the inclusion of the highway projects shown in green.

Candidate transit projects not included in the 2026 Plan are shown in this color; the remainder of projects are highways.

Locality	2026 Seq. ID	Project	From	To	Proj. Dist.	Work	RTP Cost, year of expend- iture, FY04-26, \$m
* a Regional proj.	26-16x	HR Third Crossing	I-64 (@ Hamp. Coliseum)	I-64 (@ Bowers Hill)	30	Widening & New Al.	\$4,484
a Regional proj.	26-77	I-64 (including High-Rise Bridge)	I-264 (Bowers Hill)	I-464	8.22	Widening	\$1,080
a Regional proj.	26-16c2	I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	18.90	Widening	\$557
a Regional proj.	26-19a1	Midtown Tunnel (s.a. below)	Norfolk	Portsmouth	1.02	Widening	\$466
a Regional proj.	26-19a2	MLK Fwy Ext (s.a. above)	London Blvd	I-264	0.76	New Alignment	\$220
* a Regional proj.	n.a.	Peninsula LRT	Williamsburg	Hampton	35	LRT	\$1,126
a Regional proj.	n.a.	Naval Base Extension LRT	Norfolk MOS LRT	Naval Base	20	LRT	\$550
a Regional proj.	n.a.	Fixed Guideway Rehab	n.a.	n.a.	n.a.	Rehabilitation	\$193
* Chesapeake	26-67	Dominion Blvd (freeway, 4on6, w/ Bain. Intch.)	Cedar Rd	I-464 / Oak Grove Conn	2.85	Widening	\$331
Chesapeake	26-66	Dominion Blvd (arterial)	GW Hwy	Cedar Rd	4.00	Widening	\$72
Chesapeake	26-70	Great Bridge Byp	Mt. Pleasant Rd	SE Expy	2.00	Widening	\$86
Chesapeake	26-4	Centerville Tnpk	Mt Pleasant Rd	SE Pkwy	2.17	Widening	\$165
Chesapeake	26-73	Geo Washington Hwy	Old Mill Rd (near Deep Crk b	I-64	1.28	Widening	\$162
Chesapeake	26-57	Battlefield Blvd / Volvo Pkwy Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$135
Chesapeake	26-58	Battlefield Blvd / Walmart Way Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$135
Chesapeake	26-80a	Military Hwy (excl'g Gilmerton Br.)	Canal Dr	Battlefield Blvd	3.50	Widening	\$99
Chesapeake	26-66a	Dominion Blvd / Cedar Rd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$90
Chesapeake	26-55	Battlefield Blvd	Hillcrest Pkwy	Benefit Rd	2.10	Widening	\$34
Chesapeake	26-59	Butts Station Rd	Kempsville Rd	Centerville Tnpk	2.08	Widening	\$34
Chesapeake	26-3	Centerville Tnpk	Etheridge Manor Pkwy	Mt Pleasant Rd	2.15	Widening	\$34
Chesapeake	26-69	Etheridge Manor Blvd	Hillwell Rd	Centerville Tnpk	2.05	Widening	\$33
Chesapeake	26-79	Johnstown Rd	Stonegate Pkwy	Parker Rd	1.99	Widening	\$32
Chesapeake	26-53	Battlefield Blvd	Johnstown Rd	Hanbury Rd	1.61	Widening	\$26
Chesapeake	26-74	Geo Washington Hwy	Military Hwy	Canal Dr	0.98	Widening	\$22
Chesapeake	26-65	Dock Landing Rd Extd	Jolliff Rd	Portsmouth Blvd	1.00	New Alignment	\$17
Chesapeake	26-5	Centerville Tnpk	SE Pkwy	VB CL	0.95	Widening	\$16
Chesapeake	26-54	Battlefield Blvd	Hanbury Rd	Ches Expy (near Hillwell Rd)	0.47	Widening	\$8
Chesapeake	26-35	Tyre Neck Rd	Silverwood Blvd	Ports CL	0.15	Widening	\$8
Chesapeake	26-68	Dozier Weave Bypass	Cedar Rd @ Dominion Blvd	I-64 @ Bainbridge Blvd	2.30	New Alignment	\$315
Chesapeake	26-64	Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	2.70	New Alignment	\$171
Gloucester	26-87	US 17	Coleman Bridge	Rte 614 (Hickory Fork Rd)	7.60	Widening	\$160
Gloucester	26-88	US 17	Rte 614 (Hickory Fork Rd)	Rte 17 Bus. (@ Wal Mart)	4.00	Widening	\$88

Candidate Highway & Transit Projects NOT Included in 2026 Plan

Locality	2026 Seq. ID	Project	From	To	Proj. Dist.	Work	RTP Cost, year of expend iture, FY04-26, \$m
Hampton	26-12x	Hampton Roads Br Tunnel / I-64	I-564	I-664	12.40	Widening	\$2,700
Hampton	26-103a	I-64	I-664	Mallory St	3.68	Widening	\$480
Hampton	26-101	HRC Parkway Ext	Armistead Ave	King St	2.12	New Alignment	\$315
Hampton	26-92	Armistead Ave / I-664 Conn	Crossroads Pkwy	I-64	0.50	New Alignment	\$153
Hampton	26-100	HRC Parkway Ext	Armistead Ave	LaSalle Ave	1.10	New Alignment	\$130
Hampton	26-105a	King St (incl'g I-64 interch.)	Pembroke Ave	I-64	0.29	Widening	\$126
Hampton	26-107	King St (incl'g Back River br)	Little Back River Rd	Langley AFB	0.88	Widening	\$58
Hampton	26-111	Mercury Blvd	Fox Hill Rd	Andrews Blvd	0.70	Widening	\$43
Hampton	26-90a	Armistead Ave	Cmdr Shepard Blvd	HRC Pkwy	1.50	Widening	\$40
Hampton	26-95	Big Bethel Rd	Semple Farm Rd	HRC Pkwy	1.40	Widening	\$40
Hampton	26-90b	Armistead Ave	HRC Pkwy	Mercury Blvd	1.30	Widening	\$39
Hampton	26-49	Wythe Creek Rd	Poq CL	Armistead Ave	1.00	Widening	\$33
Hampton	26-110	Mercury Blvd	I-64	Coliseum Dr	0.35	Widening	\$28
Hampton	26-16	Hampton Roads Center Pkwy	Big Bethel Rd	I-64	0.57	Widening	\$13
Hampton	26-94	Big Bethel Rd	York CL	Semple Farm Rd	0.17	Widening	\$3
Isle of Wight	26-120a	US 258	US 58 Bus.	Rte 10 Bypass	27.00	Widening	\$181
Isle of Wight	26-116	Benn's Church Connector	IW Courthouse	Rte 10 / 32	7.50	New Alignment	\$101
Isle of Wight	26-117	Nike Park Rd (incl'g Jones Cr br)	Battery Park Rd	Smithfield Connector	2.60	Widening	\$81
Isle of Wight	26-119	Rte 10 Bypass	Main St	Rte 10 Bus. (W of town)	3.74	Widening	\$61
Isle of Wight	26-118	Rte 10 Bypass	Rte 10 Bus. (E of town)	Main St	2.30	Widening	\$50
Isle of Wight	26-37	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	0.50	Widening	\$36
* James City	26-31	Rte 60 relocation (east & west sections)	Rte 60 (near Howard Dr)	NN CL	4.07	New Alignment	\$35
Newport News	26-138	J Clyde Morris Blvd	Warwick Blvd	Jefferson Ave	1.12	Widening	\$45
Newport News	26-130	Briarfield Rd	Jefferson Ave	Hampton CL	1.17	Widening	\$20
Newport News	26-33	Saunders Rd	Harpersville Rd	Hampton CL	0.84	Widening	\$15
Newport News	26-131	Chestnut Ave	48th St	Briarfield Rd	0.75	Widening	\$13
Newport News	26-135	Harpersville Rd	J. Clyde Morris Blvd	Saunders Blvd	0.54	Widening	\$13
Newport News	26-143	Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	0.40	New Alignment	\$11
Newport News	26-150a	Warwick Blvd	Fort Eustis Blvd	Atkinson Blvd	1.90	Widening	\$76
Newport News	26-150b	Warwick Blvd	Atkinson Blvd	Denbigh Blvd	1.70	Widening	\$58
Newport News	26-150c	Warwick Blvd	Denbigh Blvd	Oyster Pt Rd	2.30	Widening	\$77
Newport News	26-150d	Warwick Blvd	Oyster Pt Rd	Nettles Dr	1.60	Widening	\$55
Newport News	26-153	Yorktown Rd	I-64	Crafford Rd	0.76	Widening	\$10
Newport News	26-147b	Atkinson Blvd / I-64 Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$225

Candidate Highway & Transit Projects NOT Included in 2026 Plan

Locality	2026 Seq. ID	Project	From	To	Proj. Dist.	Work	RTP Cost, year of expend iture, FY04-26, \$m
Newport News	26-145	Oyster Point Rd	Warwick Blvd	Jefferson Ave	1.04	Widening	\$38
Newport News	26-142	Jefferson Ave	0.8km S. Yorktown Rd	Yorktown Rd	0.80	Widening	\$29
Newport News	26-152	Yorktown Rd	Warwick Blvd	I-64	0.98	Widening	\$29
Newport News	26-148	Atkinson Blvd	Jefferson Ave	Ft Eustis Blvd	1.30	New Alignment	\$25
Newport News	26-39	US 17 (JC Morris Blvd - GW Hwy)	I-64	York CL	0.79	Widening	\$22
Newport News	26-11	Ft Eustis Blvd	Jefferson Ave	York CL	1.28	Widening	\$20
Norfolk	26-28	Newtown Rd / VB Blvd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$126
Norfolk	26-170	I-64 (Norfolk)	I-564	VB CL	8.39	Widening	\$2,700
Norfolk	26-168	I-564	Intermodal Connector	I-64	2.27	Widening	\$900
Norfolk	26-167	I-264 (HOV)	Military Hwy	Newtown Rd	1.52	Widening	\$359
Norfolk	26-166	Hampton Blvd / Int. Terminal Blvd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$168
Norfolk	26-169	I-564 / Chambers Field Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$162
* Norfolk	26-173	Little Creek Rd	Tidewater Dr	Shore Dr	3.50	Widening	\$85
Norfolk	26-171	I-64 / Norview Ave Interchange	n.a.	n.a.	n.a.	Modify Interchange	\$63
Norfolk	26-161	Ches Blvd Ext'd / Maltby Ave	Lafayette Blvd	PA Rd	1.61	New Alignment	\$58
Norfolk	26-182	Princess Anne Rd	Ingleside Rd	Military Hwy	2.09	Widening	\$44
Norfolk	26-181	Park Place Connector	Hampton Blvd	Maltby Ave.	2.27	New Alignment	\$36
Norfolk	26-180	Norview Ave	I-64	Azalea Garden Rd	0.97	Widening	\$29
Norfolk	26-177	Military Hwy	Robin Hood Rd	Norview Ave	0.95	Widening	\$27
Norfolk	26-184	Tidewater Dr	I-64	Little Creek Rd	0.68	Widening	\$19
Norfolk	26-154	Boush St	Brambleton Ave	VB Blvd	0.21	Widening	\$7
Norfolk	26-183	Robin Hood Rd Extd	Cromwell Dr	Chesapeake Blvd	0.23	New Alignment	\$2
Norfolk	26-25	Newtown Rd	VB CL	VB Blvd	0.15	Widening	\$4
Norfolk	26-26	Newtown Rd	VB Blvd	I-264	0.66	Widening	\$19
Norfolk	26-27	Newtown Rd	I-264	Kempsville Rd	0.38	Widening	\$11
Norfolk	26-8x	Downtown Tunnel / Berkley Br Bypass	I-264, w. of Effingham St	I-264, e. of Tidewater Dr	2.70	New Alignment	\$3,600
Poquoson	26-48	Wythe Creek Rd	Alphus St	Hampton CL	0.96	Widening	\$30
Poquoson	26-45	Victory Blvd	York CL	Wythe Creek Rd	0.79	Widening	\$17
Portsmouth	26-196	Elm Ave	GW Hwy	Jordan Bridge	1.20	Widening	\$26
Portsmouth	26-193	Airline Blvd	Greenwood Dr	City Park Ave	0.71	Widening	\$15

Candidate Highway & Transit Projects NOT Included in 2026 Plan

Locality	2026 Seq. ID	Project	From	To	Proj. Dist.	Work	RTP Cost, year of expend iture, FY04-26, \$m
Suffolk	26-207	Godwin Blvd	Nanse. River, W Branch	Everets Rd	3.46	Widening	\$56
Suffolk	26-208	Godwin Blvd	Everets Rd	IW CL	2.18	Widening	\$35
Suffolk	26-213	US 17 (Nansemond Riv bridge)	n.a.	n.a.	1.00	Widening	\$45
Suffolk	26-38	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	0.50	Widening	\$36
Suffolk	26-214	Wilroy Rd	Suffolk Bypass	Nansemond Pkwy	1.89	Widening	\$31
Suffolk	26-206	Finney Ave Connector	Washington St	Finney Ave	0.34	New Alignment	\$25
Suffolk	26-20	Nansemond Pkwy - Portsmouth Blvd	Wilroy Rd	Kings Hwy	3.05	Widening	\$50
Suffolk	26-21	Nansemond Pkwy - Portsmouth Blvd	Kings Hwy	Shoulders Hill Rd	1.77	Widening	\$29
Suffolk	26-22	Nansemond Pkwy - Portsmouth Blvd	Shoulders Hill Rd	Ches CL	0.75	Widening	\$11
Va Beach	26-16b6	I-264 / Lynnhaven Pkwy & Great Nk Rd	n.a.	n.a.	n.a.	Modify Interchange	\$166
Va Beach	26-16b4	I-264 / Independence Blvd Interchange	n.a.	n.a.	n.a.	Modify Interchange	\$180
Va Beach	26-16b5	I-264 / Rosemont Rd Interchange	n.a.	n.a.	n.a.	Modify Interchange	\$132
Va Beach	26-221	Centerville Tnpk realignment (incl'g interch.)	Jake Sears Rd	I-64	1.00	New Alignment	\$144
Va Beach	26-257	Indian River Rd / Kempsville Rd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	\$144
Va Beach	26-259	Kempsville Rd	Centerville Tnpk	Princess Anne Rd	3.81	Widening	\$107
Va Beach	26-284	Princess Anne Rd	Dam Neck Rd	Nimmo Pkwy	2.18	Widening	\$75
Va Beach	26-224	Dam Neck Rd	Upton Dr	London Bridge Rd	3.37	Widening	\$71
Va Beach	26-285	Princess Anne Rd	Indian River Rd	Gen Booth Blvd	2.99	Widening	\$65
Va Beach	26-227	Diamond Springs Rd	Newtown Rd	Shore Dr	2.95	Widening	\$64
Va Beach	26-269	Lynnhaven Pkwy	Princess Anne Rd	Holland Rd	2.15	Widening	\$60
Va Beach	26-299	West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	3.40	New Alignment	\$59
Va Beach	26-230	Ferrell Pkwy	Indian River Rd	Princess Anne Rd	2.74	Widening	\$58
Va Beach	26-279	Nimmo Pkwy (6 lanes)	Holland Rd	Gen Booth Blvd	2.02	New Alignment	\$57
Va Beach	26-261	Laskin Rd	Great Neck Rd	First Colonial Rd	1.63	Widening	\$54
Va Beach	26-282	Princess Anne Rd	Baxter Rd	Providence Rd	1.96	Widening	\$54
Va Beach	26-225	Dam Neck Rd	London Bridge Rd	Princess Anne Rd	2.57	Widening	\$54
Va Beach	26-241a	Holland Rd	Dam Neck Rd	Independence Blvd	3.87	Widening	\$87
Va Beach	26-249	Independence Blvd	Haygood Rd	Northampton Blvd	1.77	Widening	\$50
Va Beach	26-235	General Booth Blvd	Dam Neck Rd	Princess Anne Rd	2.19	Widening	\$49
Va Beach	26-239	Harpers Rd	Oceana Blvd	London Bridge Rd	2.84	Widening	\$46
Va Beach	26-237	Great Neck Rd	VB Blvd	Old Donation Pkwy	1.60	Widening	\$45
Va Beach	26-257a	Indian River Rd	West Neck Rd	North Landing Rd	2.80	Widening	\$45
Va Beach	26-233	General Booth Blvd	Birdneck Rd	Oceana Blvd	1.48	Widening	\$33
Va Beach	26-287	Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	1.51	Widening	\$33

Candidate Highway & Transit Projects NOT Included in 2026 Plan

Locality	2026 Seq. ID	Project	From	To	Proj. Dist.	Work	RTP Cost, year of expend iture, FY04-26, \$m
Va Beach	26-215	Birdneck Rd	VB Blvd	Laskin Rd	0.91	Widening	\$26
Va Beach	26-222	Cleveland St	Witchduck Rd	Newtown Rd	1.33	New Alignment	\$22
Va Beach	26-217	Buckner Blvd	Independence Blvd	Rosemont Rd	0.95	Widening	\$21
Va Beach	26-251	Independence Blvd, S.	South Plaza Trl	Holland Rd	0.76	Widening	\$21
Va Beach	26-24	Newtown Rd	Diamond Springs Rd	Norf CL	0.72	Widening	\$20
Va Beach	26-250	Independence Blvd, S.	Princess Anne Rd	Lynnhaven Pkwy	0.55	Widening	\$16
Va Beach	26-267	London Bridge Rd Ext	Dam Neck Rd	Holland Rd	0.76	New Alignment	\$16
Va Beach	26-278	Nimmo Pkwy (6 lanes)	Princess Anne Rd	Holland Rd	0.57	New Alignment	\$16
Va Beach	26-266	London Bridge Rd, Great Neck Rd (6 lanes)	Potters Rd	VB Blvd	0.36	Widening	\$13
Va Beach	26-272	Lynnhaven Pkwy	I-264	VB Blvd	0.42	Widening	\$12
Va Beach	26-294	Upton Dr	Dam Neck Rd	Gen Booth Blvd	0.66	New Alignment	\$12
Va Beach	26-242	Holland Rd, New	Damascus Tr	PA Rd (near TPC)	0.68	New Alignment	\$11
Va Beach	26-281	Pacific Ave	17th St	22nd St	0.34	Widening	\$10
Va Beach	26-234	General Booth Blvd	Oceana Blvd	Dam Neck Rd	0.32	Widening	\$9
Va Beach	26-238	Great Neck Rd	Old Donation Pkwy	Shore Dr	4.02	Widening	\$136
Va Beach	26-256	Indian River Rd	North Landing Rd	Princess Anne Rd	4.76	Widening	\$77
Va Beach	26-296	VB Blvd	Oceana Blvd	Atlantic Ave	2.21	Widening	\$62
Va Beach	26-271	Lynnhaven Pkwy	Lishelle Pl	I-264	1.70	Widening	\$58
Va Beach	26-291	Shore Dr	Northampton Blvd	Lynnhaven Promenade	1.89	Widening	\$53
Va Beach	26-295	VB Blvd	Great Neck Rd	Oceana Blvd	1.63	Widening	\$46
Va Beach	26-258	International Pkwy	Lynnhaven Pkwy	London Bridge Rd	1.02	Widening	\$29
Va Beach	26-293	Upton Dr	Nimmo Pkwy	Culver Ln	0.95	Widening	\$24
Va Beach	26-292	Shore Dr (incl'g Lesner Br)	Lynnhaven Promenade	Great Neck Rd	1.52	Widening	\$148
Williamsburg	26-304a	Ironbound Rd	Longhill Conn Rd	Treyburn Dr	0.30	Widening	\$6
Williamsburg	26-304b	Ironbound Rd	Treyburn Dr	Richmond Rd	0.30	Widening	\$7
York	26-40	US 17 (JC Morris Blvd - GW Hwy)	NN CL	Hampton Hwy	1.84	Widening	\$52
York	26-42	US 17 (JC Morris Blvd - GW Hwy)	Wolf Trap Rd	Coleman Bridge	6.20	Widening	\$174
York	26-315	Mooretown Rd	Old Mooretown Rd	Waller Mill Rd	3.50	Widening	\$61
York	26-44	Victory Blvd	Hampton Hwy	Pog CL	2.50	Widening	\$54
York	26-310	Denbigh Blvd	NN CL	Rte 17	2.18	Widening	\$35
York	26-12	Ft Eustis Blvd	NN CL	Rte 17	2.36	Widening	\$35
York	26-43	Victory Blvd	Rte 17	Hampton Hwy	0.35	Widening	\$10

*A part, but not the whole, of this project is included in the 2026 Plan.

\$28,525

(note: This dollar total includes the costs of some projects, indicated by "*" above, which are partially but not wholly included in the 2026 RTP.)

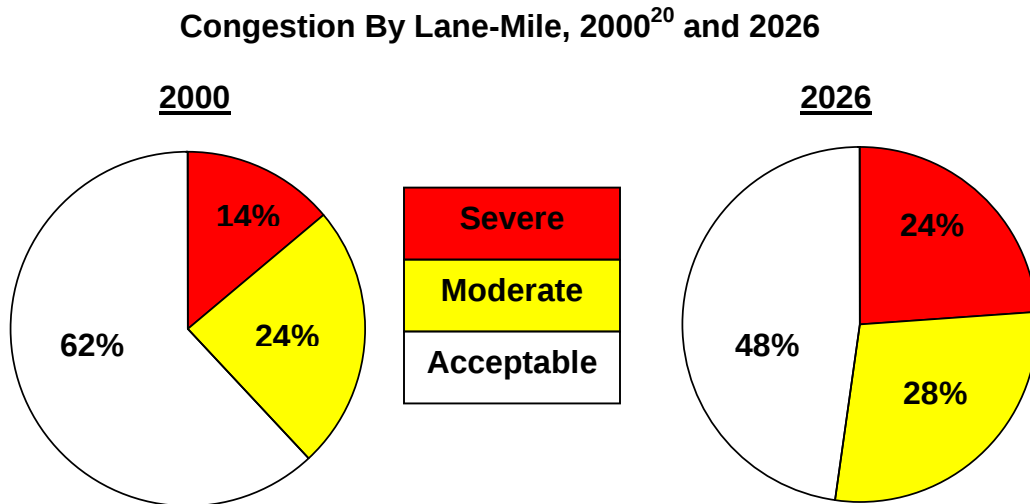
NOT selected projs.xls

IMPACT OF THE PLAN PROJECTS

FUTURE LEVEL OF SERVICE

In the year 2026, traffic congestion in Hampton Roads is expected to be noticeably worse than it is today. The portion of severely congested lane-miles (LOS E-F) is expected to rise 10%, while moderately congested lane-miles (LOS D) will rise by 4%. This results in almost one in every four lane-miles being severely congested in 2026, and 52% being severely or moderately congested. Conversely, the likelihood of meeting acceptable traffic conditions (LOS A-C) is expected to decrease, to the point where there will be more lane-miles with unacceptable than acceptable conditions during the peak hours in 2026.

Over 90% of the region's interstate lane-miles will have severe or moderate congestion during their peak hour in 2026, with 52% being severely congested. The region's largest contributor to congested lane-miles in 2026 will be minor arterials, with over 900 lane-miles falling in the moderate or severe congestion categories. Appendix C includes 2026 average weekday volumes and levels of service for all major roads in the region.



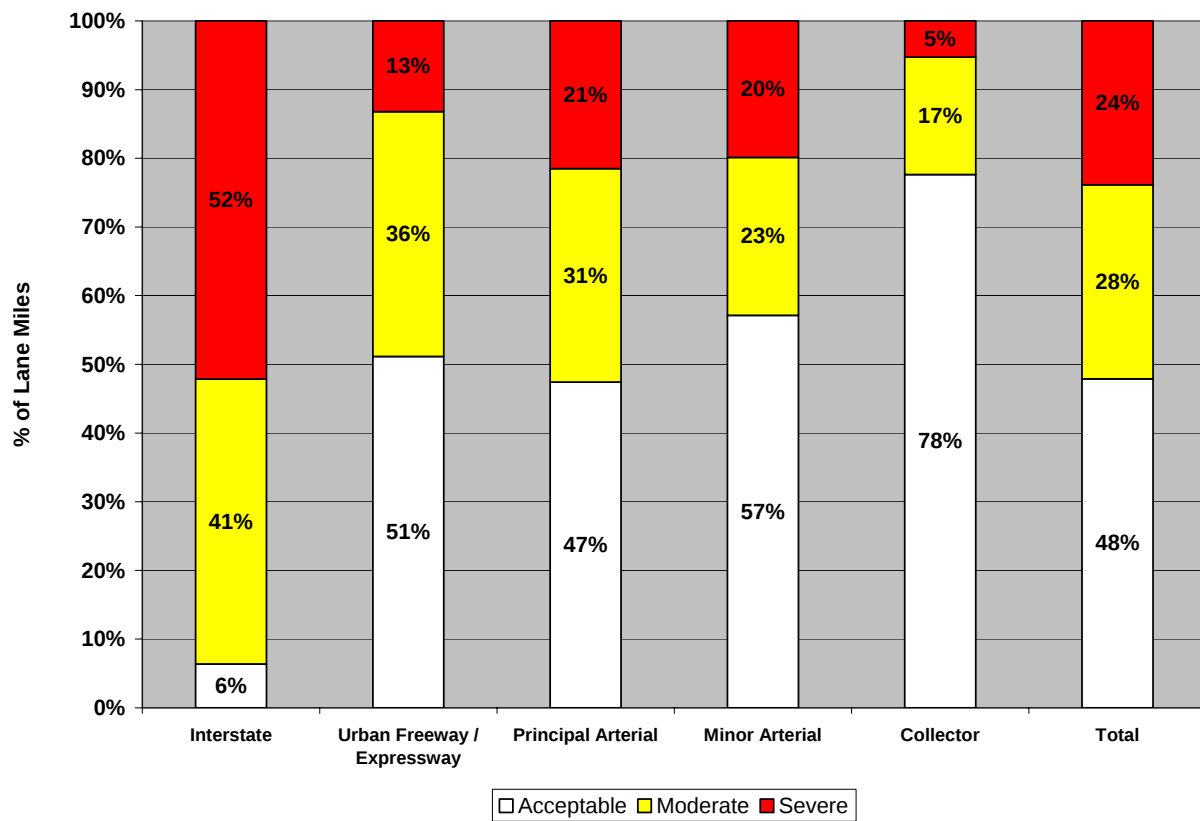
²⁰ 2000 congestion data is from the "Congestion Management System for Hampton Roads, Virginia 2001", p. 62. HRPDC, June 2001.

2026 Congested Lane-Miles By Facility Type and Locality

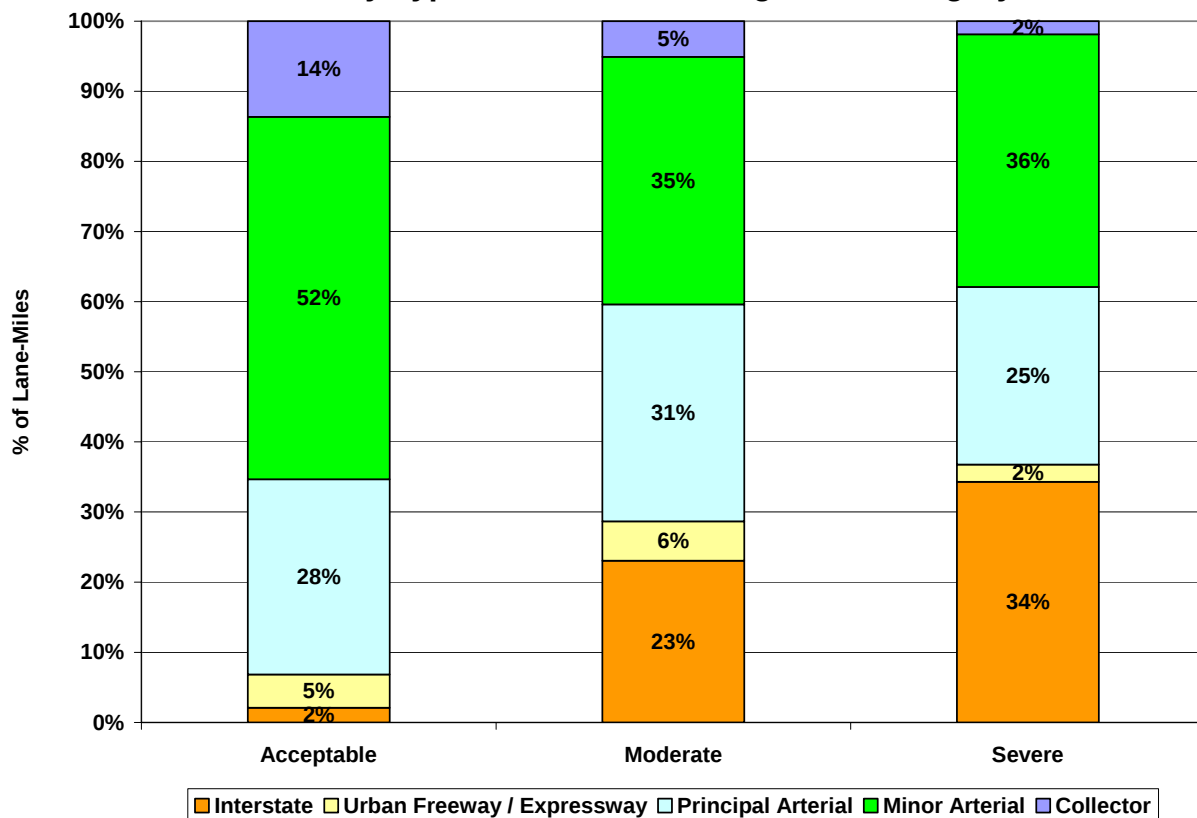
Facility Type	Congestion Type	Che	Glo	Hamp	IW	JCC	NN	Nor	Poq	Por	Suf	VaB	Wb	York	TOTAL			
															Lane Miles	% of Fac Type	% of Cong Type	% of Total
Interstate	Severe	54	0	75	0	7	72	73	0	1	3	77	0	37	400	52%	34%	8%
	Moderate	64	0	19	0	47	52	44	0	17	22	38	0	16	318	41%	23%	7%
	Acceptable	11	0	0	0	0	6	16	0	10	0	6	0	0	49	6%	2%	1%
	Total	129	0	94	0	54	129	133	0	28	25	121	0	53	767	100%	na	16%
Freeway / Expressway	Severe	9	0	0	0	0	0	0	0	19	0	0	1	0	29	13%	2%	1%
	Moderate	16	0	7	0	5	3	0	0	4	42	0	0	0	77	36%	6%	2%
	Acceptable	37	0	7	0	20	0	0	0	5	29	4	0	10	111	51%	5%	2%
	Total	63	0	14	0	25	3	0	0	28	71	4	1	10	217	100%	na	4%
Urban Principal Arterial	Severe	23	29	10	12	16	37	19	0	4	8	46	2	52	259	21%	22%	5%
	Moderate	38	0	23	22	6	56	105	0	17	24	69	7	24	392	32%	28%	8%
	Acceptable	106	0	25	25	25	36	128	0	32	44	99	14	47	581	47%	25%	12%
	Total	167	29	58	59	47	129	251	0	54	75	215	23	123	1,232	100%	na	25%
Rural Principal Arterial	Severe	0	19	0	0	0	0	0	0	0	17	0	0	0	36	26%	3%	1%
	Moderate	0	0	0	14	0	0	0	0	0	21	0	0	0	35	25%	3%	1%
	Acceptable	0	16	0	0	0	0	0	0	0	53	0	0	0	70	49%	3%	1%
	Total	0	35	0	14	0	0	0	0	0	92	0	0	0	141	100%	na	3%
Urban Minor Arterial	Severe	70	0	17	3	5	86	13	6	4	24	170	4	12	414	21%	35%	8%
	Moderate	90	0	55	15	43	8	53	0	11	21	167	7	13	482	25%	35%	10%
	Acceptable	131	0	150	5	47	57	151	3	118	71	283	14	24	1,053	54%	45%	22%
	Total	292	0	222	22	94	151	217	9	133	116	620	25	48	1,949	100%	na	40%
Rural Minor Arterial	Severe	0	0	0	7	0	0	0	0	0	0	0	0	0	7	4%	1%	0%
	Moderate	0	5	0	0	0	0	0	0	0	0	0	0	0	5	3%	0%	0%
	Acceptable	0	7	0	74	43	0	0	0	0	27	0	0	6	156	93%	7%	3%
	Total	0	12	0	80	43	0	0	0	0	27	0	0	6	167	100%	na	3%
Urban Collector	Severe	3	0	0	0	0	12	0	0	0	0	5	0	2	22	7%	2%	0%
	Moderate	13	0	16	1	12	4	0	3	4	2	14	0	1	69	23%	5%	1%
	Acceptable	39	7	13	23	2	13	0	3	3	12	83	4	3	204	69%	9%	4%
	Total	54	7	29	24	14	28	0	6	7	15	102	4	5	295	100%	na	6%
Rural Collector	Severe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
	Moderate	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1%	0%	0%
	Acceptable	0	18	0	0	13	0	0	0	0	74	0	0	11	115	99%	5%	2%
	Total	0	18	0	0	13	0	0	0	0	74	0	0	12	116	100%	na	2%
Total	Severe	159	48	103	21	28	208	105	6	28	51	298	7	103	1,166	24%	100%	24%
	Moderate	221	5	120	52	113	122	202	3	54	133	288	14	54	1,380	28%	100%	28%
	Acceptable	325	48	195	126	149	111	295	6	168	310	476	32	99	2,339	48%	100%	48%
	Total	705	101	417	200	290	440	602	15	250	494	1,062	53	257	4,885	100%	na	100%

Note: There are an additional 274 lane-miles for which no congestion estimates were made; see individual project studies for forecasts.

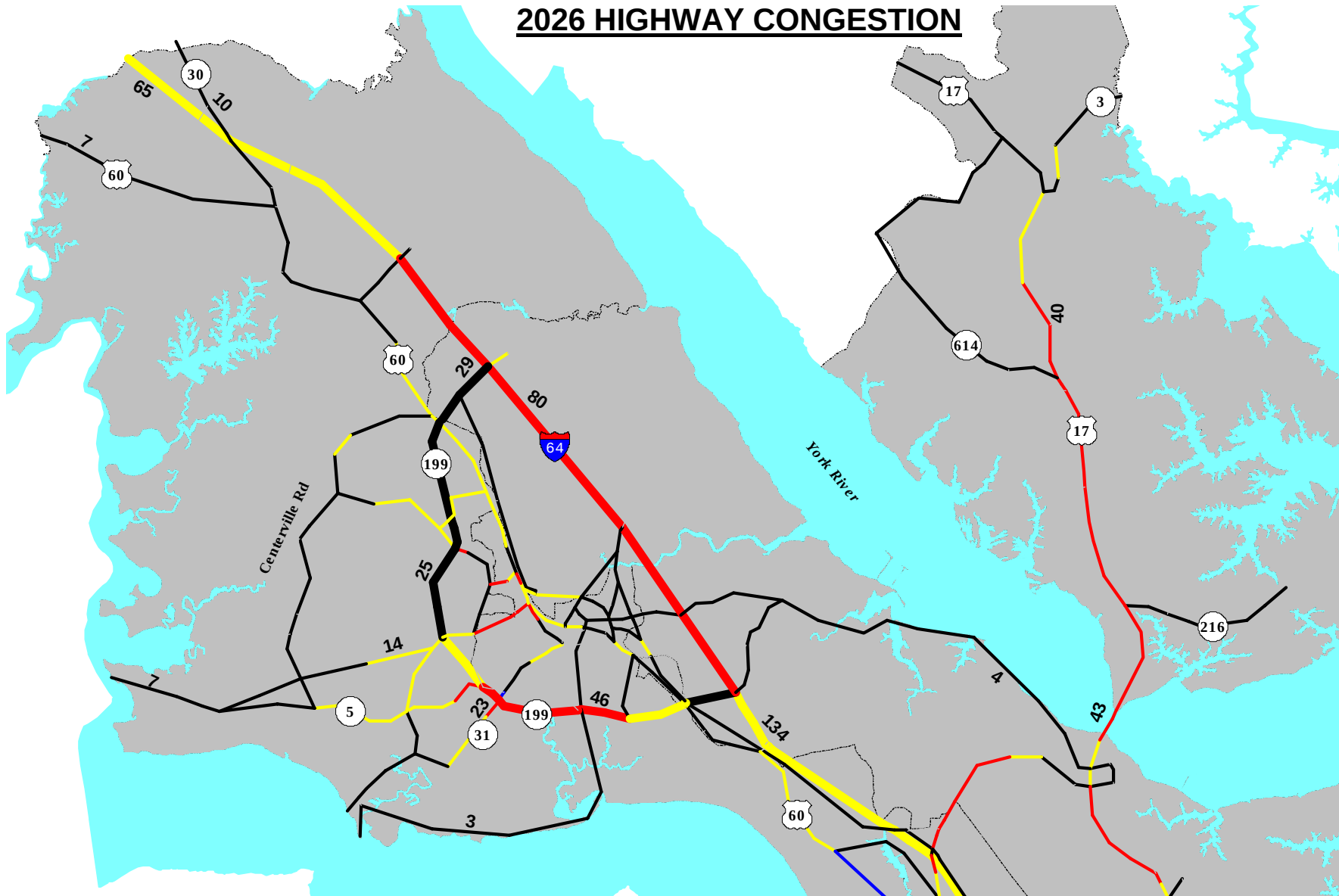
2026 Congestion As Percent of Facility Type



2026 Facility Type As Percent of Congestion Category



2026 HIGHWAY CONGESTION

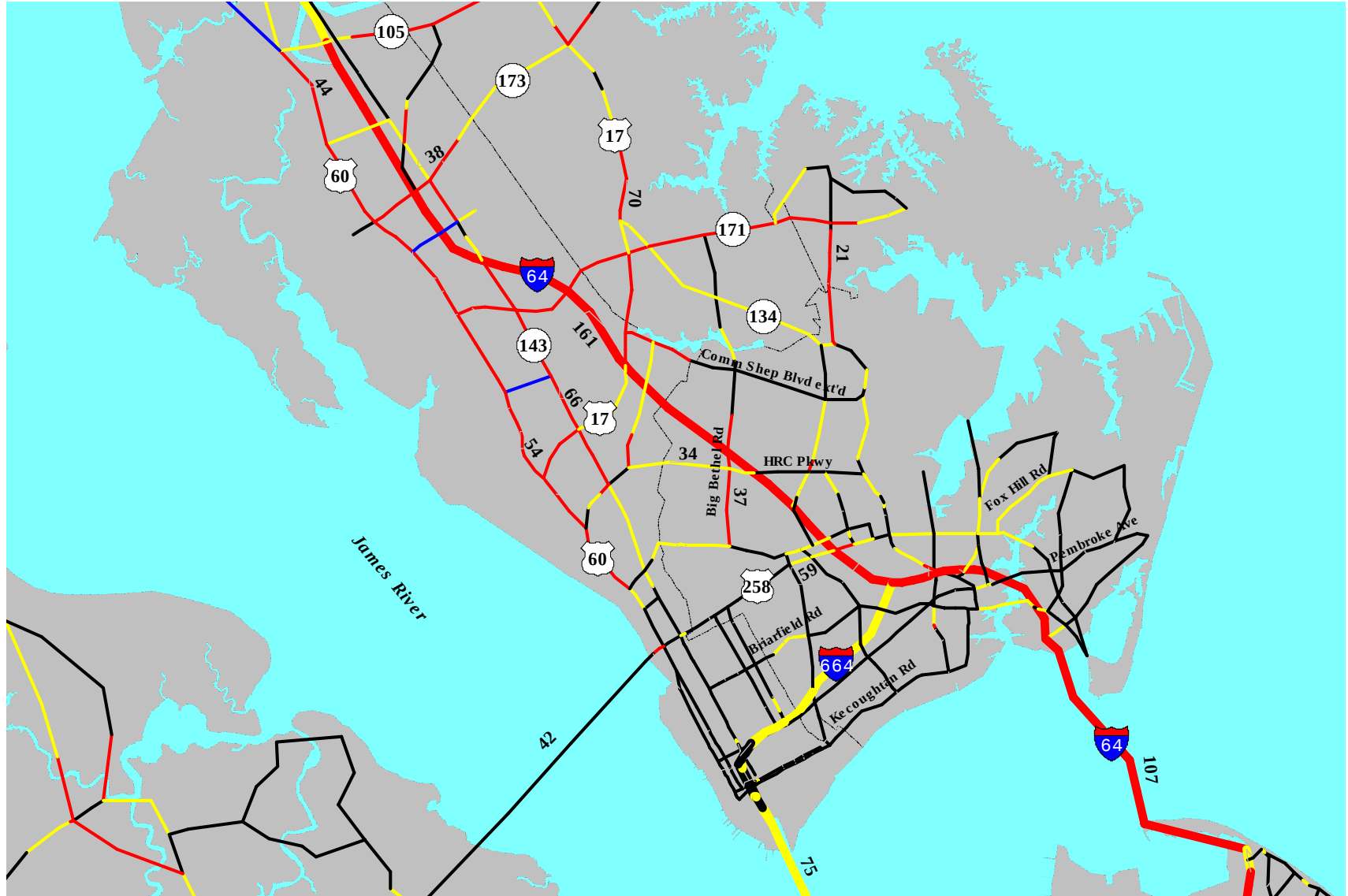


Legend

- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION

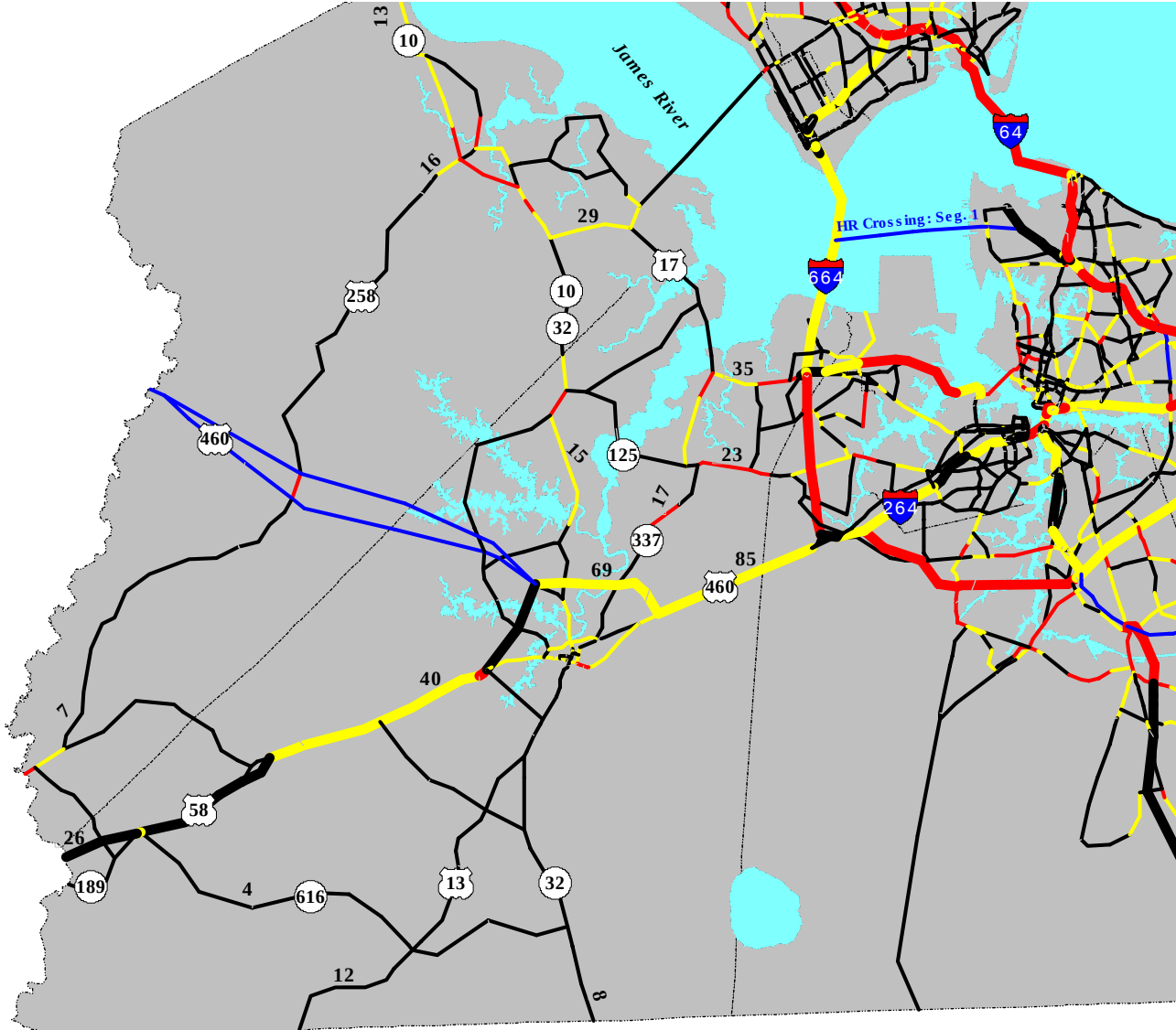


Legend

- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION

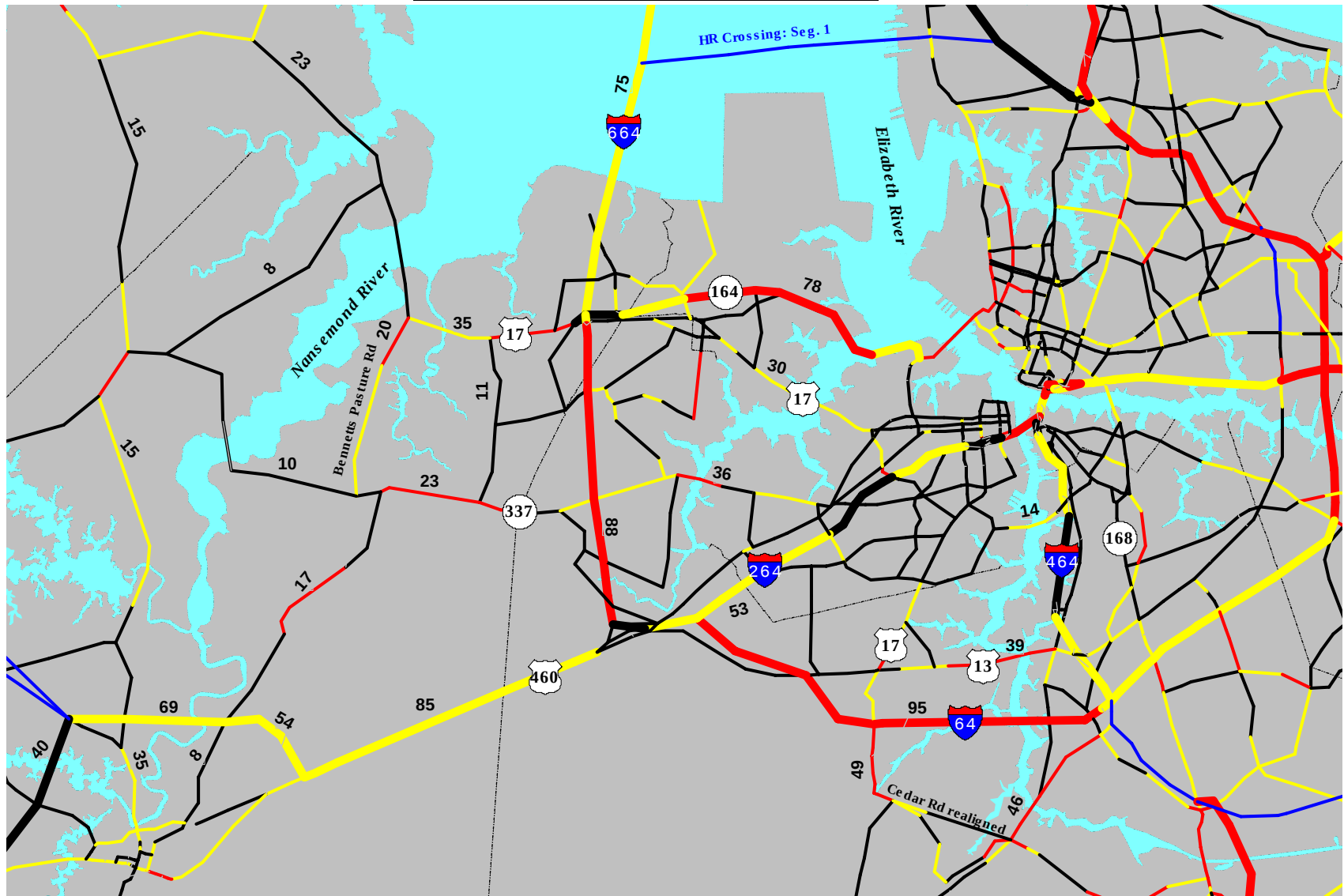


Legend

- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION



Legend

- Severe congestion
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Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION

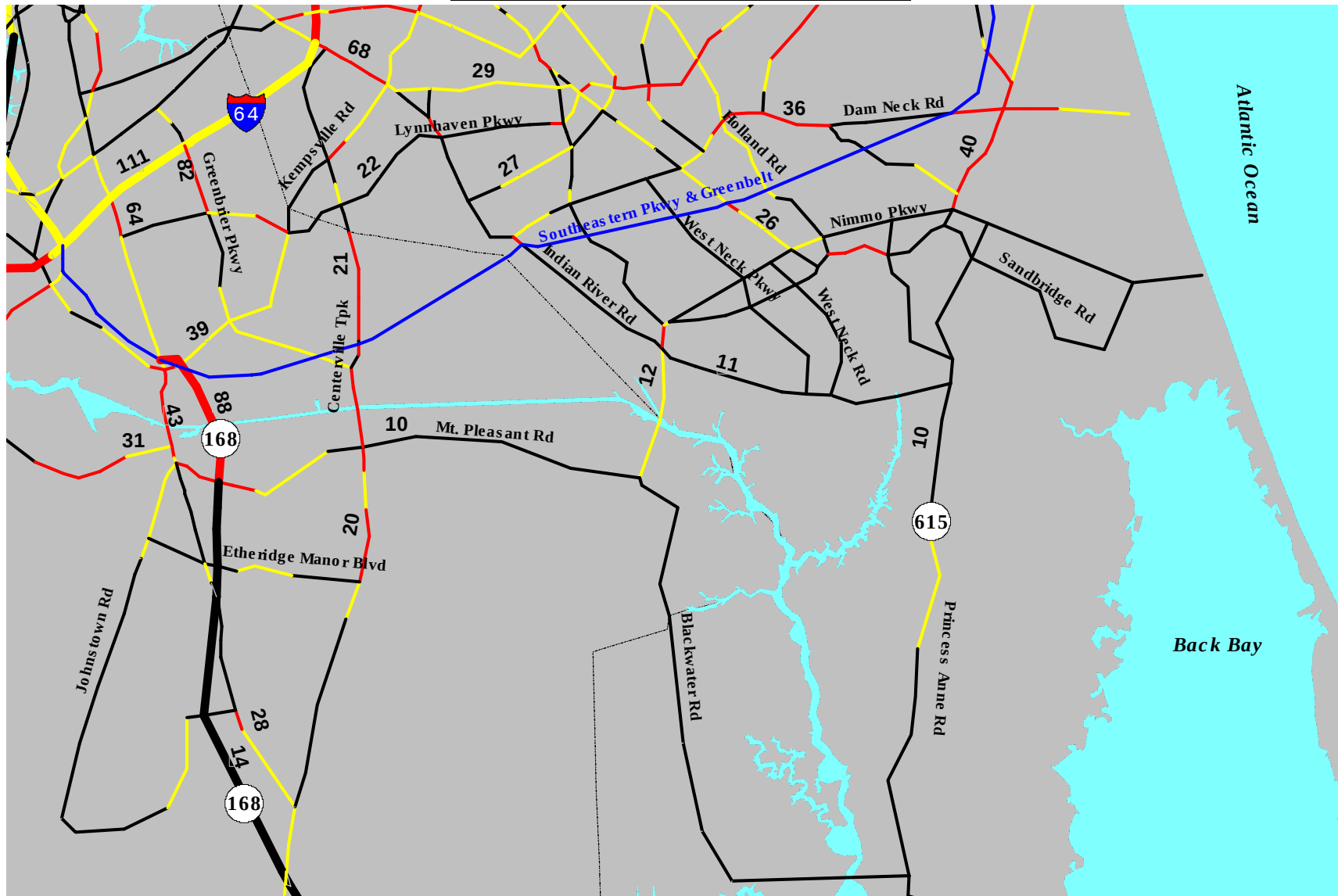


Legend

- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION



Legend

- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION

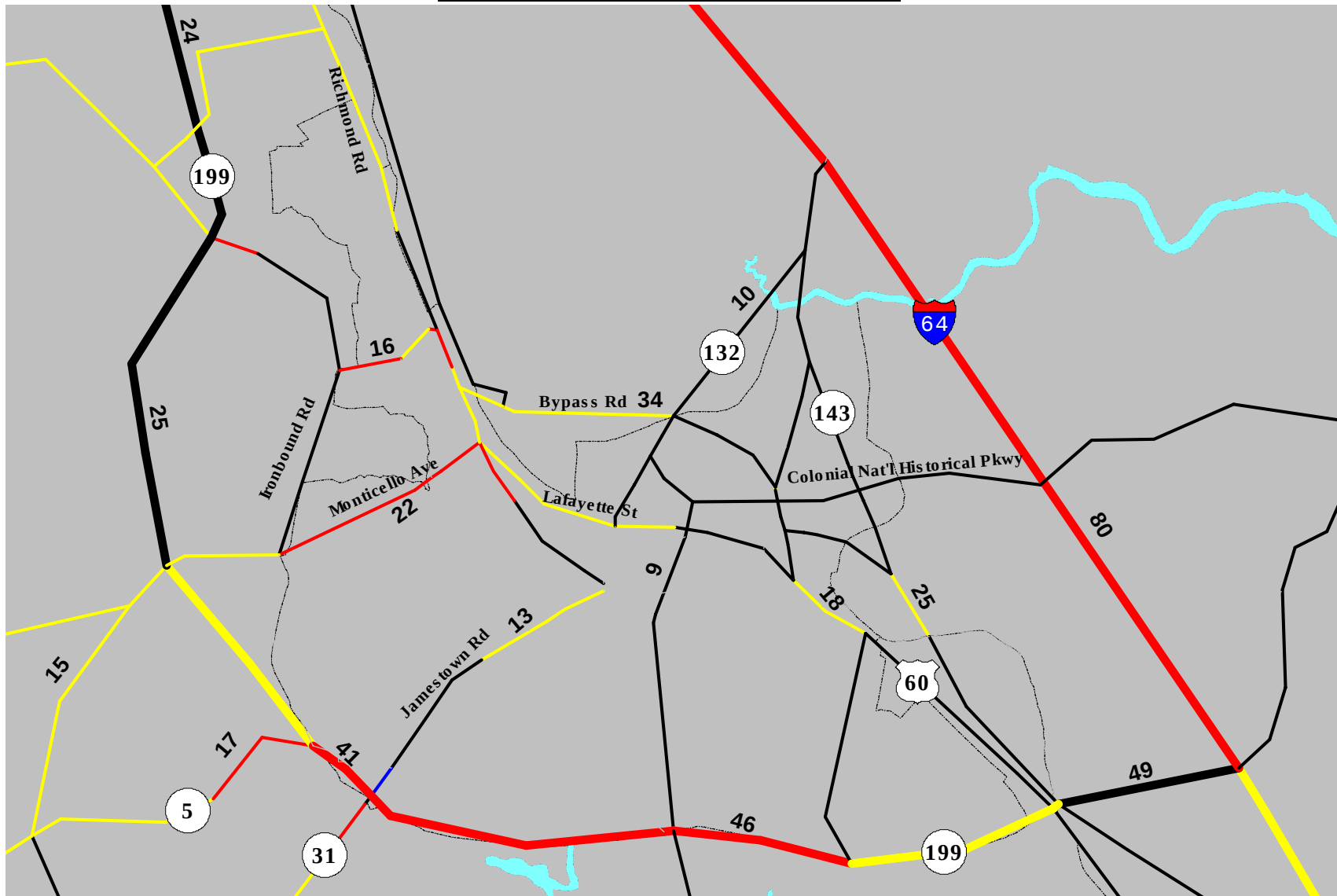


Legend

- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.

2026 HIGHWAY CONGESTION



Legend

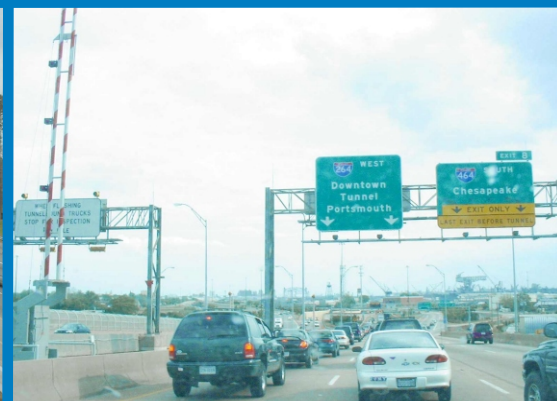
- Severe congestion
- Moderate congestion
- Refer to individual project study
- XXX** Average weekday volume (thousands)

Congestion is for an average weekday in 2026.



Hampton Roads 2026 Regional Transportation Plan

TECHNICAL DOCUMENT Appendices



T04-07B

2026 REGIONAL TRANSPORTATION PLAN TECHNICAL DOCUMENT APPENDICES

This report was included in the Work Program for Fiscal Year 2003-2004, which was approved by the Commission and the Metropolitan Planning Organization at their meetings of March 19, 2003.

PREPARED BY



**HAMPTON ROADS PLANNING DISTRICT COMMISSION
JUNE 2004**

REPORT DOCUMENTATION

TITLE

2026 Regional Transportation Plan
Technical Document Appendices

REPORT DATE

June 2004

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FHWA / VDOT / LOCAL FUNDS

AUTHOR

Robert B. Case, P.E.
Andrew Pickard, P.E.

**ORGANIZATION NAME, ADDRESS
AND TELEPHONE**

Hampton Roads Planning District
Commission
723 Woodlake Drive
Chesapeake, Virginia 23320
(757) 420-8300

ABSTRACT

This document identifies the transportation projects planned to be in place in the year 2026 in Hampton Roads. It also records the process through which the Plan was developed. The purpose of the project identification lists is to serve as a reservoir from which projects are moved to implementation, and to inform persons in both the public and private sectors of planned transportation investments. The purpose of the planning process record is:

- To allow the reader to weigh the assumptions, analyses, and procedures used during the plan development and thereby to judge the validity of the Plan, and
- To serve as a guide for the next planning cycle.

ACKNOWLEDGEMENTS

This report was prepared in cooperation with the U.S. Department of Transportation, the Federal Highway Administration, the Virginia Department of Transportation, and the cities of Hampton Roads. The contents of this report reflect the views of the staff of the Hampton Roads MPO. The MPO staff is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the Hampton Roads Planning District Commission or cooperating bodies. The report does not constitute a standard, specification or regulation. FHWA or VDOT acceptance of this report as evidence of fulfillment of the objectives of this planning study does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.

APPENDICES

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APPENDIX A

DEFICIENCIES ANALYSIS

In order to assist the HR localities in drawing up lists of projects to be considered for the Plan, the HRPDC staff determined which highway segments, without any improvements over the next 20+ years, are expected to be congested (or “deficient”) in the year 2026. After entering the 2026 socioeconomic data into the regional transportation computer model, the staff used model output to calculate future level of service by roadway.

The results, covering all of the highway segments in the regional thoroughfare system¹, can be found on the following pages.

¹ The thoroughfare system is largely comprised of highways classified as arterials and above.

					<u>1997-</u>	<u>2026 Vol.</u>
					<u>2000 PM</u>	<u>on 2000</u>
Jur	Thoroughfare	From	To	<u>LOS</u>	<u>Lanes PM</u>	<u>LOS</u>
				<u>(CMS)</u>		
Che	I-264	I-64&664	WCL PORTSMOUTH	D		E-F
Por	I-264	WCL PORTSMOUTH	GREENWOOD DR	D		D
Por	I-264	GREENWOOD DR	VICTORY BLVD	D		E-F
Por	I-264	VICTORY BLVD	PORTSMOUTH BLVD	A-C		A-C
Por	I-264	PORTSMOUTH BLVD	FREDERICK BLVD	A-C		A-C
Por	I-264	FREDERICK BLVD	M L K FWY	D		D
Por	I-264	M L K FWY	DES MOINES AVE	D		D
Por	I-264	DES MOINES AVE	EFFINGHAM ST	D		D
Por	I-264	EFFINGHAM ST	COURT ST	E-F		E-F
Por	I-264	COURT ST	NORFOLK C.L.	E-F		E-F
Nor	I-264	PORTSMOUTH CL	I-464	E-F		E-F
Nor	I-264	I-464	WATERSIDE DR	E-F		E-F
Nor	I-264	WATERSIDE DR	TIDEWATER DR	E-F		E-F
Nor	I-264	TIDEWATER DR	.4MW BRAMBLETON AVE	A-C		A-C
Nor	I-264	.4MW BRAMBLETON AVE	BRAMBLETON AVE	D		D
Nor	I-264	BRAMBLETON AVE	MERRIMAC AVE	D		E-F
Nor	I-264	MERRIMAC AVE	MILITARY HWY	D		D
Nor	I-264	MILITARY HWY	I-64	D		D
Nor	I-264	I-64	KEMPSVILLE RD	E-F		E-F
Nor	I-264	KEMPSVILLE RD	VAB CL / NEWTOWN RD	E-F		E-F
VaB	I-264	NORF CL / NEWTOWN RD	WITCHDUCK RD	E-F		E-F
VaB	I-264	WITCHDUCK RD	INDEPENDENCE BLVD	E-F		E-F
VaB	I-264	INDEPENDENCE BLVD	ROSEMONT RD	D		D
VaB	I-264	ROSEMONT RD	LYNNHAVEN PKWY	D		E-F
VaB	I-264	LYNNHAVEN PKWY	LASKIN RD	A-C		A-C
VaB	I-264	LASKIN RD	FIRST COLONIAL RD	D		E-F
VaB	I-264	FIRST COLONIAL RD	S.E. EXPRESSWAY	A-C		A-C
VaB	I-264	S.E. EXPRESSWAY	BIRDNECK RD	A-C		A-C
VaB	I-264	BIRDNECK RD	PARKS AVE	A-C		A-C
Che	I-464	I-64	MILITARY HWY	A-C		A-C
Che	I-464	MILITARY HWY	FREEMAN AVE	A-C		A-C
Che	I-464	FREEMAN AVE	POINDEXTER ST	A-C		A-C
Che	I-464	POINDEXTER ST	NORFOLK C.L.	D		E-F
Nor	I-464	NORFOLK CL	MAIN ST	D		E-F
Nor	I-464	MAIN ST	BERKLEY AVE	D		D
Nor	I-464	BERKLEY AVE	I-264	D		D
Nor	I-564	ADM TAUSSIG BLVD	INTERMODAL CONN	A-C		A-C
Nor	I-564	INTERMODAL CONN	INT TERMINAL BLVD	A-C		A-C
Nor	I-564	INT TERMINAL BLVD	I-64	E-F		E-F
JCC	I-64	NEW KENT CL	RTE 30	A-C		D
JCC	I-64	RTE 30	CROAKER RD	A-C		A-C
JCC	I-64	CROAKER RD	YORK CO LINE	A-C		D
York	I-64	JAMES CITY CL	RTE 199 (@ LIGHTFOOT)	A-C		D
York	I-64	RTE 199 (@ LIGHTFOOT)	CAMP PEARY RD	A-C		E-F
York	I-64	CAMP PEARY RD	RTE 199 (@ KINGSMILL)	A-C		D
York	I-64	RTE 199 (@ KINGSMILL)	GROVE INTERCHANGE	A-C		D
York	I-64	GROVE INTERCHANGE	JAMES CITY CL	A-C		D
JCC	I-64	YORK CO LINE	NEWPORT N CL	D		E-F
NN	I-64	JAMES CITY CL	JEFFERSON AVE @ CL	D		E-F
NN	I-64	JEFFERSON AVE @ CL	YORKTOWN RD	D		E-F
NN	I-64	YORKTOWN RD	FT EUSTIS BLVD	E-F		E-F
NN	I-64	FT EUSTIS BLVD	BLAND BLVD	E-F		E-F
NN	I-64	BLAND BLVD	JEFFERSON AVE	E-F		E-F
NN	I-64	JEFFERSON AVE	OYSTER POINT RD	D		E-F

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
NN	I-64	OYSTER POINT RD	J C MORRIS BLVD	D	E-F
NN	I-64	J C MORRIS BLVD	HAMPTON CL	D	E-F
Hamp	I-64	NEWPORT N CL	HRC PARKWAY	D	E-F
Hamp	I-64	HRC PARKWAY	MAGRUDER BLVD	D	E-F
Hamp	I-64	MAGRUDER BLVD	MERCURY BLVD	E-F	E-F
Hamp	I-64	MERCURY BLVD	I-664	D	E-F
Hamp	I-64	I-664	ARMISTEAD AVE	A-C	A-C
Hamp	I-64	ARMISTEAD AVE	RIP RAP RD	A-C	A-C
Hamp	I-64	RIP RAP RD	KING ST	A-C	D
Hamp	I-64	KING ST	TYLER ST	A-C	D
Hamp	I-64	TYLER ST	MALLORY ST	D	E-F
Hamp	I-64	MALLORY ST	W END TUNNEL	E-F	E-F
Hamp	I-64	W END TUNNEL	E END TUNNEL	E-F	E-F
Hamp	I-64	E END TUNNEL	ECL HAMPTON	E-F	E-F
Nor	I-64	HAMPTON CL	15TH VIEW ST	E-F	E-F
Nor	I-64	15TH VIEW ST	4TH VIEW ST	E-F	E-F
Nor	I-64	4TH VIEW ST	BAY AVE	E-F	E-F
Nor	I-64	BAY AVE	GRANBY ST	E-F	E-F
Nor	I-64	GRANBY ST	I-564	E-F	E-F
Nor	I-64	I-564	LITTLE CREEK RD	D	D
Nor	I-64	LITTLE CREEK RD	TIDEWATER DR	D	D
Nor	I-64	TIDEWATER DR	CHESAPEAKE BLVD	D	D
Nor	I-64	CHESAPEAKE BLVD	NORVIEW AVE	E-F	E-F
Nor	I-64	NORVIEW AVE	ROBIN HOOD RD	E-F	E-F
Nor	I-64	ROBIN HOOD RD	MILITARY HWY	E-F	E-F
Nor	I-64	MILITARY HWY	NORTHAMPTON BLVD	E-F	E-F
Nor	I-64	NORTHAMPTON BLVD	I-264	E-F	E-F
Nor	I-64	I-264	VA BEACH C.L.	E-F	E-F
VaB	I-64	NORFOLK C.L.	INDIAN RIVER RD	E-F	E-F
VaB	I-64	INDIAN RIVER RD	CHES CL / CITYLINE RD	D	D
Che	I-64	VAB CL / CITY LINE RD	GREENBRIER PKWY	D	E-F
Che	I-64	GREENBRIER PKWY	BATTLEFIELD BLVD	D	E-F
Che	I-64	BATTLEFIELD BLVD	I-464	D	E-F
Che	I-64	I-464	G WASH HWY	E-F	E-F
Che	I-64	G WASH HWY	MILITARY HWY	D	E-F
Che	I-64	MILITARY HWY	I-264&664	D	E-F
Che	I-664	I-64 / I-264	RTE 13/58/460	A-C	D
Che	I-664	RTE 13/58/460	PORTSMOUTH BLVD	D	E-F
Che	I-664	PORTSMOUTH BLVD	PUGHSVILLE RD	D	E-F
Che	I-664	PUGHSVILLE RD	SUFFOLK C.L.	D	E-F
Suf	I-664	NCL CHESAPEAKE	BRIDGE RD	D	E-F
Suf	I-664	BRIDGE RD	WESTERN FWY	A-C	D
Suf	I-664	WESTERN FWY	COLLEGE DR	A-C	A-C
Suf	I-664	COLLEGE DR	E-W CONN / NN CL	D	E-F
NN	I-664	E-W CONN / SUFFOLK CL	TERMINAL AVE	D	E-F
NN	I-664	TERMINAL AVE	23RD ST	A-C	A-C
NN	I-664	23RD ST	HAMPTON CL	A-C	A-C
Hamp	I-664	NEWPORT N CL	ABERDEEN RD	A-C	D
Hamp	I-664	ABERDEEN RD	POWHATAN PKWY	A-C	E-F
Hamp	I-664	POWHATAN PKWY	I-64	A-C	E-F
Che	22ND ST	LIBERTY ST	NOR CL / BERK AVE EXT	A-C	A-C
Che	AIRLINE BLVD	I-664	PORTSMOUTH C.L.	A-C	A-C
Che	ATLANTIC AVE	CAMPOSTELLA RD	PROVIDENCE RD	A-C	D
Che	ATLANTIC AVE	PROVIDENCE RD	OLD ATLANTIC AVE	A-C	D

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Che	ATLANTIC AVE	OLD ATLANTIC AVE	CAMPOSTELLA RD	A-C	A-C
Che	ATLANTIC AVE, OLD	ATLANTIC AVE	LIBERTY ST	A-C	D
Che	BAINBRIDGE BLVD	DOMINION BLVD	GREAT BR BLVD	A-C	E-F
Che	BAINBRIDGE BLVD	GREAT BR BLVD	MILITARY HWY	A-C	A-C
Che	BAINBRIDGE BLVD	MILITARY HWY	FREEMAN AVE	A-C	A-C
Che	BAINBRIDGE BLVD	FREEMAN AVE	SWAIN AVE	A-C	A-C
Che	BAINBRIDGE BLVD	SWAIN AVE	POINDEXTER ST	A-C	A-C
Che	BAINBRIDGE BLVD	POINDEXTER ST	NORFOLK C.L.	A-C	A-C
Che	BATTLEFIELD BLVD	N.C. ST LINE	BALLAHACK RD	A-C	D
Che	BATTLEFIELD BLVD	BALLAHACK RD	GALLBUSH RD / TOLL RD	A-C	D
Che	BATTLEFIELD BLVD	GALLBUSH RD / TOLL RD	INDIAN CRK RD / TOLL RD	E-F	E-F
Che	BATTLEFIELD BLVD	INDIAN CRK RD / TOLL RD	CENTERVILLE TNPK	E-F	E-F
Che	BATTLEFIELD BLVD	CENTERVILLE TNPK	GREAT BR BYP	E-F	E-F
Che	BATTLEFIELD BLVD	GREAT BR BYP	HANBURY RD	E-F	E-F
Che	BATTLEFIELD BLVD	HANBURY RD	JOHNSTOWN RD	A-C	E-F
Che	BATTLEFIELD BLVD	JOHNSTOWN RD	CEDAR RD	E-F	E-F
Che	BATTLEFIELD BLVD	CEDAR RD	ALBEMARLE DR	E-F	E-F
Che	BATTLEFIELD BLVD	ALBEMARLE DR	WAYNE AVE	E-F	E-F
Che	BATTLEFIELD BLVD	WAYNE AVE	GREAT BR BLVD	A-C	E-F
Che	BATTLEFIELD BLVD	GREAT BR BLVD	GREAT BR BYP	E-F	E-F
Che	BATTLEFIELD BLVD	GREAT BR BYP	VOLVO PKWY	E-F	E-F
Che	BATTLEFIELD BLVD	VOLVO PKWY	I-64	D	E-F
Che	BATTLEFIELD BLVD	I-64	MILITARY HWY	A-C	D
Che	BATTLEFIELD BLVD	MILITARY HWY	ROBERT HALL DR	D	E-F
Che	BATTLEFIELD BLVD	ROBERT HALL DR	CAMPOSTELLA RD	D	E-F
Che	BENEFIT RD	JOHNSTOWN RD	SIGN PINE RD	n.a.	A-C
Che	BLACKWATER RD	VA BEACH CL	FENTRESS AIRFIELD RD	n.a.	A-C
Che	BRUCE RD	TAYLOR RD	TYRE NECK RD	n.a.	D
Che	BUTTS STATION RD	KEMPSVILLE RD	CENTERVILLE TNPK	D	E-F
Che	CAMPOSTELLA RD	GREAT BR BLVD	MILITARY HWY	A-C	A-C
Che	CAMPOSTELLA RD	MILITARY HWY	BATTLEFIELD BLVD	A-C	A-C
Che	CAMPOSTELLA RD	BATTLEFIELD BLVD	PROVIDENCE RD	E-F	E-F
Che	CAMPOSTELLA RD	PROVIDENCE RD	ATLANTIC AVE	E-F	E-F
Che	CAMPOSTELLA RD	ATLANTIC AVE	NOR CL / BERK AVE EXT	A-C	A-C
Che	CANAL DR	MILITARY HWY	G.W. HWY	A-C	A-C
Che	CAVALIER BLVD	MILITARY HWY	PORTSMOUTH C.L.	A-C	A-C
Che	CEDAR RD (EXISTING)	G.W. HWY EXIST.	SHIPYARD RD	A-C	D
Che	CEDAR RD (EXISTING)	SHIPYARD RD	DOMINION BLVD	A-C	D
Che	CEDAR RD (EXISTING)	DOMINION BLVD	BRIARFIELD DR	A-C	D
Che	CEDAR RD (EXISTING)	BRIARFIELD DR	BATTLEFIELD BLVD	E-F	E-F
Che	CEDAR RD (PROPOSED)	G.W. HWY RELOC	DOMINION BLVD	n.a.	n.a.
Che	CENTERVILLE TPK	BATTLEFIELD BLVD	ETHERIDGE MNR BLVD	A-C	D
Che	CENTERVILLE TPK	ETHERIDGE MNR BLVD	MT PLEASANT RD	A-C	A-C
Che	CENTERVILLE TPK	MT PLEASANT RD	BUTTS STATION RD	D	E-F
Che	CENTERVILLE TPK	BUTTS STATION RD	ELBOW RD	D	E-F
Che	CENTERVILLE TPK	ELBOW RD	S.E. EXPRESSWAY	A-C	D
Che	CENTERVILLE TPK	S.E. EXPRESSWAY	VA BEACH C.L.	A-C	D
Che	CHESAPEAKE EXPR	GREAT BR BYP	HILLCREST PKWY	n.a.	n.a.
Che	CHESAPEAKE EXPR	HILLCREST PKWY	B'FIELD BLVD @ IND CRK RD	n.a.	n.a.
Che	CHESAPEAKE EXPR	B'FIELD BLVD @ IND CRK RD	B'FIELD BLVD @ GALLB. RD	n.a.	n.a.
Che	CHURCHLAND BLVD	W BRANCH BLVD	TOWN PT RD	A-C	A-C
Che	CHURCHLAND BLVD	TOWN PT RD	PORTSMOUTH C.L.	D	E-F
Che	DOCK LANDING RD	JOLLIFF RD	I-664	n.a.	A-C
Che	DOCK LANDING RD	I-664	PORTSMOUTH BLVD	n.a.	A-C

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Che	DOMINION BLVD	G.W. HWY	CEDAR RD	A-C	A-C
Che	DOMINION BLVD	CEDAR RD	BAINBRIDGE BLVD	E-F	E-F
Che	DOMINION BLVD	BAINBRIDGE BLVD	GREAT BR BLVD	E-F	E-F
Che	DOMINION BLVD	GREAT BR BLVD	OAK GROVE CONN	A-C	D
Che	ELBOW RD	CENTERVILLE TNPK	VA BEACH C.L.	A-C	A-C
Che	FENTRESS AIRFIELD RD	BLACKWATER RD	MT PLEASANT RD	n.a.	A-C
Che	FREEMAN AVE	I-464	BAINBRIDGE BL	D	D
Che	G.W. HWY (EXISTING)	N.C. STATE LINE	DOMINION BLVD	A-C	E-F
Che	G.W. HWY (EXISTING)	DOMINION BLVD	G.W. HWY RELO	A-C	A-C
Che	G.W. HWY (EXISTING)	G.W. HWY RELO	CEDAR RD @ HINTON AVE	A-C	A-C
Che	G.W. HWY (EXISTING)	CEDAR RD @ HINTON AVE	MILL CREEK PKWY	E-F	E-F
Che	G.W. HWY (EXISTING)	MILL CREEK PKWY	WILLOWWOOD DR	E-F	E-F
Che	G.W. HWY (EXISTING)	WILLOWWOOD DR	I-64	A-C	A-C
Che	G.W. HWY (EXISTING)	I-64	MILITARY HWY	A-C	D
Che	G.W. HWY (EXISTING)	MILITARY HWY	CANAL DR	E-F	E-F
Che	G.W. HWY (EXISTING)	CANAL DR	PORTSMOUTH C.L.	D	E-F
Che	G.W. HWY RELOCATION	G.W. HWY	CEDAR RD @ SHIPYARD RD	n.a.	n.a.
Che	GREAT BR BLVD	BAINBRIDGE BLVD	CAMPOSTELLA RD	A-C	D
Che	GREAT BR BLVD	CAMPOSTELLA RD	I-64	A-C	D
Che	GREAT BR BLVD	I-64	DOMINION BLVD	D	E-F
Che	GREAT BR BLVD	DOMINION BLVD	RIVERWALK PKWY (N)	E-F	E-F
Che	GREAT BR BLVD	RIVERWALK PKWY (N)	BATTLEFIELD BLVD	E-F	E-F
Che	GREAT BR BYP	B'FIELD BLVD @ KEGMAN RD	HANBURY ROAD	A-C	D
Che	GREAT BR BYP	HANBURY ROAD	MT PLEASANT RD	A-C	D
Che	GREAT BR BYP	MT PLEASANT RD	B'FIELD BLVD @ OAK GR	A-C	E-F
Che	GREENBR PKWY	KEMPSVILLE RD	VOLVO PKWY	A-C	A-C
Che	GREENBR PKWY	VOLVO PKWY	EDEN WAY	E-F	E-F
Che	GREENBR PKWY	EDEN WAY	I-64	E-F	E-F
Che	GREENBR PKWY	I-64	MILITARY HWY	E-F	E-F
Che	HANBURY RD	JOHNSTOWN RD	BATTLEFIELD BLVD	n.a.	D
Che	HANBURY RD	BATTLEFIELD BLVD	GREAT BR BYP	A-C	D
Che	HILLCREST PKWY	EDINBURGH PKWY	CHESAPEAKE EXPR	n.a.	n.a.
Che	HILLCREST PKWY	CHESAPEAKE EXPR	BATTLEFIELD BLVD	n.a.	n.a.
Che	INDIAN RIVER RD	NORFOLK C.L.	KEMP LANE	A-C	A-C
Che	INDIAN RIVER RD	KEMP LANE	VA BEACH C.L.	A-C	A-C
Che	JOHNSTOWN RD	BENEFIT RD	STONEGATE PKWY	n.a.	A-C
Che	JOHNSTOWN RD	STONEGATE PKWY	HANBURY RD	n.a.	D
Che	JOHNSTOWN RD	HANBURY RD	PARKER RD	n.a.	A-C
Che	JOHNSTOWN RD	PARKER RD	BATTLEFIELD BLVD	n.a.	A-C
Che	JOLLIFF RD	AIRLINE BLVD	DOCK LANDING RD	n.a.	A-C
Che	JOLLIFF RD	DOCK LANDING RD	PORTSMOUTH BLVD	n.a.	A-C
Che	KEMPSVILLE RD	BATTLEFIELD BLVD	GREAT BR BYP	E-F	A-C
Che	KEMPSVILLE RD	GREAT BR BYP	GREENBRIER PKWY	E-F	A-C
Che	KEMPSVILLE RD	GREENBRIER PKWY	VOLVO PKWY	E-F	E-F
Che	KEMPSVILLE RD	VOLVO PKWY	VA BEACH C.L.	E-F	E-F
Che	LIBERTY ST	SCL NORFOLK	22ND ST	A-C	A-C
Che	LIBERTY ST	22ND ST	POINDEXTER RD	D	D
Che	LIBERTY ST	POINDEXTER RD	OLD ATLANTIC AVE	D	D
Che	LIBERTY ST	OLD ATLANTIC AVE	CAMPOSTELLA RD	A-C	A-C
Che	MILITARY HWY	SUFFOLK C.L.	I-664	A-C	E-F
Che	MILITARY HWY	AIRLINE BLVD	I-64	A-C	D
Che	MILITARY HWY	I-64	CAVALIER BLVD	A-C	D
Che	MILITARY HWY	CAVALIER BLVD	G.W. HWY	A-C	D
Che	MILITARY HWY	G.W. HWY	CANAL DR	A-C	D

				<u>1997- 2000 PM</u>	<u>2026 Vol. on 2000</u>
				<u>LOS</u>	<u>Lanes PM</u>
<u>Jur</u>	<u>Thoroughfare</u>	<u>From</u>	<u>To</u>	<u>(CMS)</u>	<u>LOS</u>
Che	MILITARY HWY	CANAL DR	BAINBRIDGE BLVD	A-C	A-C
Che	MILITARY HWY	BAINBRIDGE BLVD	I-464	D	E-F
Che	MILITARY HWY	I-464	CAMPOSTELLA RD	D	E-F
Che	MILITARY HWY	CAMPOSTELLA RD	BATTLEFIELD BLVD	D	E-F
Che	MILITARY HWY	BATTLEFIELD BLVD	ALLISON DR	A-C	A-C
Che	MILITARY HWY	ALLISON DR	GREENBRIER PKWY	E-F	E-F
Che	MILITARY HWY	GREENBRIER PKWY	VA BEACH C.L.	D	E-F
Che	MT PLEASANT RD	BATTLEFIELD BLVD	GREAT BR BYP	A-C	A-C
Che	MT PLEASANT RD	GREAT BR BYP	CENTERVILLE TNPK	E-F	E-F
Che	MT PLEASANT RD	CENTERVILLE TNPK	FENTRESS AIRFIELD RD	D	E-F
Che	MT PLEASANT RD	FENTRESS AIRFIELD RD	VA BEACH C.L.	D	E-F
Che	OAK GROVE CONN	I-64	DOMINION BLVD	E-F	E-F
Che	OAK GROVE CONN	DOMINION BLVD	BATTLEFIELD BLVD	A-C	E-F
Che	POINDEXTER ST	PORTSMOUTH C.L.	I-464	A-C	D
Che	POINDEXTER ST	I-464	BAINBRIDGE BLVD	A-C	D
Che	POINDEXTER ST	BAINBRIDGE BLVD	LIBERTY ST	D	E-F
Che	PORTSMOUTH BLVD	SUFFOLK C.L.	JOLLIFF RD	A-C	E-F
Che	PORTSMOUTH BLVD	JOLLIFF RD	I-664	A-C	E-F
Che	PORTSMOUTH BLVD	I-664	TAYLOR RD	D	E-F
Che	PORTSMOUTH BLVD	TAYLOR RD	PORTSMOUTH C.L.	D	E-F
Che	PROVIDENCE RD	ATLANTIC AVE	CAMPOSTELLA RD	A-C	A-C
Che	PROVIDENCE RD	CAMPOSTELLA RD	VA BEACH C.L.	A-C	A-C
Che	PUGHSVILLE RD	SUFFOLK C.L.	I-664	A-C	D
Che	PUGHSVILLE RD	I-664	TAYLOR RD	A-C	D
Che	S.E. PARKWAY	BATTLEFIELD BLVD	CENTERVILLE TNPK	n.a.	n.a.
Che	S.E. PARKWAY	CENTERVILLE TNPK	VA BEACH CL	n.a.	n.a.
Che	SIGN PINE RD	BENEFIT RD	HILLCREST PKWY	n.a.	D
Che	TAYLOR RD	PORTSMOUTH BLVD	BRUCE RD	A-C	D
Che	TAYLOR RD	BRUCE RD	PUGHSVILLE RD	A-C	D
Che	TAYLOR RD	PUGHSVILLE RD	WESTERN BRANCH BLVD	A-C	A-C
Che	TOWN POINT RD	PORTSMOUTH CL	CHURCHLAND BLVD	D	E-F
Che	TYRE NECK RD	BRUCE RD	SILVERWOOD BLVD	n.a.	A-C
Che	TYRE NECK RD	SILVERWOOD BLVD	PORTSMOUTH CL	n.a.	A-C
Che	VOLVO PKWY	BATTLEFIELD BLVD	GREENBRIER PKWY	D	E-F
Che	VOLVO PKWY	GREENBRIER PKWY	FAIRWAY REACH RD	A-C	D
Che	VOLVO PKWY	FAIRWAY REACH RD	KEMPSVILLE RD	D	E-F
Che	VOLVO PKWY	KEMPSVILLE RD	VA BEACH C.L.	n.a.	n.a.
Che	WESTERN BRANCH BLVD	SUFFOLK C.L.	CHURCHLAND BLVD	D	D
Che	WESTERN BRANCH BLVD	CHURCHLAND BLVD	TAYLOR RD	D	D
Che	WESTERN BRANCH BLVD	TAYLOR RD	PORTSMOUTH C.L.	D	D
Glo	BELROI RD	RTE 614	US 17	n.a.	A-C
Glo	G.W. HWY	YORK CL	GUINEA RD	A-C	A-C
Glo	G.W. HWY	GUINEA RD	FEATHERBED LN	A-C	A-C
Glo	G.W. HWY	FEATHERBED LN	US 17 BUS S	A-C	A-C
Glo	G.W. HWY	US 17 BUS S	ARK RD	A-C	A-C
Glo	GUINEA RD	US 17	RTE 649	n.a.	A-C
Glo	HICKORY FORK RD	US 17	RTE 616	n.a.	A-C
Glo	MAIN ST	US 17	RTE 3 & 14 E	A-C	A-C
Glo	RTE 3/14	US 17 BUS	COW CREEK	A-C	A-C
Hamp	ABERDEEN RD	TODDS LA	MERCURY BLVD	A-C	D
Hamp	ABERDEEN RD	MERCURY BLVD	BRIARFIELD RD	A-C	A-C
Hamp	ABERDEEN RD	BRIARFIELD RD	I-664	D	D
Hamp	ABERDEEN RD	I-664	PEMBROKE AVE	D	D
Hamp	ABERDEEN RD	PEMBROKE AVE	NEWPORT NEWS CL	A-C	A-C

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Hamp	ARMISTEAD AVE	WYTHE CRK RD	NASA MAIN GATE	A-C	D
Hamp	ARMISTEAD AVE	NASA MAIN GATE	CMDR SHEP BLVD	A-C	A-C
Hamp	ARMISTEAD AVE	CMDR SHEP BLVD	HRC PARKWAY	D	E-F
Hamp	ARMISTEAD AVE	HRC PARKWAY	MERCURY BLVD	A-C	D
Hamp	ARMISTEAD AVE	MERCURY BLVD	ARM/664 CONN	D	D
Hamp	ARMISTEAD AVE	ARM/664 CONN	LA SALLE AVE	D	D
Hamp	ARMISTEAD AVE	LA SALLE AVE	RIP RAP RD	D	D
Hamp	ARMISTEAD AVE	RIP RAP RD	PEMBROKE AVE	A-C	A-C
Hamp	ARMISTEAD AVE	PEMBROKE AVE	STLRS LNDG RD	D	D
Hamp	ARMISTEAD/664 CONN	I-64	ARMISTEAD AVE	n.a.	n.a.
Hamp	BIG BETHEL RD	YORK CL	SEMPLE FARM RD	D	E-F
Hamp	BIG BETHEL RD	SEMPLE FARM RD	SAUNDERS RD	A-C	D
Hamp	BIG BETHEL RD	SAUNDERS RD	THOMAS NELSON DR	A-C	D
Hamp	BIG BETHEL RD	THOMAS NELSON DR	HRC PKWY	A-C	E-F
Hamp	BIG BETHEL RD	HRC PKWY	TODDS LANE	A-C	A-C
Hamp	BRIARFIELD RD	NEWPORT N CL	ABERDEEN RD	D	D
Hamp	BRIARFIELD RD	ABERDEEN RD	QUEEN ST	A-C	A-C
Hamp	CHESTNUT AVE	NEWPORT N CL	MERCURY BLVD	A-C	A-C
Hamp	CMDR SHEP BLVD	ARMISTEAD AVE	MAGRUDER BLVD	A-C	A-C
Hamp	CMDR SHEP BLVD EXT	MAGRUDER BLVD	BIG BETHEL RD	n.a.	n.a.
Hamp	COLISEUM DR	MERCURY BLVD	HRC PARKWAY	D	E-F
Hamp	COUNTY ST	WOODLAND RD	MALLORY ST	D	E-F
Hamp	CUNNINGHAM DR	TODDS LA	COLISEUM DR	D	D
Hamp	CUNNINGHAM DR	COLISEUM DR	MERCURY BLVD	A-C	A-C
Hamp	FOX HILL RD	MERCURY BLVD	WOODLAND RD	D	D
Hamp	FOX HILL RD	WOODLAND RD	OLD BUCKROE RD	A-C	A-C
Hamp	HARRIS CREEK RD	FOX HILL RD	LITTLE BACK RIVER RD	A-C	A-C
Hamp	HRC PARKWAY	NEWPORT N CL	BIG BETHEL RD	n.a.	n.a.
Hamp	HRC PARKWAY	BIG BETHEL RD	I-64	A-C	D
Hamp	HRC PARKWAY	I-64	MAGRUDER BLVD	A-C	A-C
Hamp	HRC PARKWAY	MAGRUDER BLVD	COLISEUM DR	A-C	A-C
Hamp	HRC PARKWAY	COLISEUM DR	ARMISTEAD AVE	A-C	A-C
Hamp	KECOUGHTAN RD	NEWPORT N CL	POWHATAN PKWY	A-C	A-C
Hamp	KECOUGHTAN RD	POWHATAN PKWY	LA SALLE AVE	A-C	A-C
Hamp	KECOUGHTAN RD	LA SALLE AVE	VICTORIA BLVD	D	D
Hamp	KECOUGHTAN RD	VICTORIA BLVD	SETTLERS LNDG RD	D	D
Hamp	KING ST	PEMBROKE AVE	I-64	A-C	A-C
Hamp	KING ST	I-64	RIP RAP RD	A-C	A-C
Hamp	KING ST	RIP RAP RD	MERCURY BLVD	A-C	A-C
Hamp	KING ST	MERCURY BLVD	OLD FOX HILL RD	D	D
Hamp	KING ST	OLD FOX HILL RD	LITTLE BACK RIVER RD	D	D
Hamp	KING ST	LITTLE BACK RIVER RD	LANGLEY AFB	A-C	A-C
Hamp	LA SALLE AVE	KECOUGHTAN RD	STLRS LNDG RD	A-C	A-C
Hamp	LA SALLE AVE	STLRS LNDG RD	PEMBROKE AVE	D	D
Hamp	LA SALLE AVE	PEMBROKE AVE	ARMISTEAD AVE	D	D
Hamp	LA SALLE AVE	ARMISTEAD AVE	MERCURY BLVD	A-C	A-C
Hamp	LA SALLE AVE	MERCURY BLVD	LANGLEY GATE	A-C	A-C
Hamp	LITTLE BACK RIVER RD	KING ST	HARRIS CREEK RD	A-C	D
Hamp	MAGRUDER BLVD	YORK CO LINE	SMPL FARM RD	A-C	D
Hamp	MAGRUDER BLVD	SMPL FARM RD	CMDR SHEP BLVD	D	E-F
Hamp	MAGRUDER BLVD	CMDR SHEP BLVD	HRC PARKWAY	A-C	A-C
Hamp	MAGRUDER BLVD	HRC PARKWAY	I-64	A-C	A-C
Hamp	MAGRUDER RAMP	I-64	CUNNINGHAM DR	n.a.	A-C
Hamp	MALLORY ST	I-64	COUNTY ST	D	E-F

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				LOS (CMS)	Lanes PM LOS
Hamp	MALLORY ST	COUNTY ST	MERCURY BLVD	D	E-F
Hamp	MALLORY ST	MERCURY BLVD	PEMBROKE AVE	A-C	A-C
Hamp	MELLEN ST	MALLORY ST	MERCURY BLVD	D	D
Hamp	MERCURY BLVD	NEWPORT N CL	ABERDEEN RD	A-C	A-C
Hamp	MERCURY BLVD	ABERDEEN RD	QUEEN ST	D	E-F
Hamp	MERCURY BLVD	QUEEN ST	I-64	A-C	A-C
Hamp	MERCURY BLVD	I-64	COLISEUM DR	D	D
Hamp	MERCURY BLVD	COLISEUM DR	CUNNINGHAM DR	D	D
Hamp	MERCURY BLVD	CUNNINGHAM DR	ARMISTEAD AVE	A-C	A-C
Hamp	MERCURY BLVD	ARMISTEAD AVE	LA SALLE AVE	A-C	A-C
Hamp	MERCURY BLVD	LA SALLE AVE	KING ST	D	D
Hamp	MERCURY BLVD	KING ST	FOX HILL RD	D	D
Hamp	MERCURY BLVD	FOX HILL RD	ANDREWS BLVD	A-C	A-C
Hamp	MERCURY BLVD	ANDREWS BLVD	PEMBROKE AVE	A-C	A-C
Hamp	MERCURY BLVD	PEMBROKE AVE	WOODLAND RD	A-C	A-C
Hamp	MERCURY BLVD	WOODLAND RD	MALLORY ST	A-C	A-C
Hamp	MERCURY BLVD	MALLORY ST	MELLEN ST	A-C	A-C
Hamp	OLD BUCKROE RD	PEMBROKE AVE	FOX HILL RD	A-C	A-C
Hamp	PEMBROKE AVE	NEWPORT N CL	ABERDEEN RD	A-C	A-C
Hamp	PEMBROKE AVE	ABERDEEN RD	POWHATAN PKWY	A-C	A-C
Hamp	PEMBROKE AVE	POWHATAN PKWY	SETTLERS LNDG RD	A-C	A-C
Hamp	PEMBROKE AVE	SETTLERS LNDG RD	LA SALLE AVE	A-C	A-C
Hamp	PEMBROKE AVE	LA SALLE AVE	ARMISTEAD AVE	A-C	A-C
Hamp	PEMBROKE AVE	ARMISTEAD AVE	KING ST	A-C	A-C
Hamp	PEMBROKE AVE	KING ST	EATON ST	A-C	A-C
Hamp	PEMBROKE AVE	EATON ST	BARRON ST	D	D
Hamp	PEMBROKE AVE	BARRON ST	MERCURY BLVD	D	D
Hamp	PEMBROKE AVE	MERCURY BLVD	WOODLAND RD	D	D
Hamp	PEMBROKE AVE	WOODLAND RD	OLD BUCKROE RD	D	D
Hamp	PEMBROKE AVE	OLD BUCKROE RD	MALLORY ST	A-C	A-C
Hamp	POWHATAN PKWY	KECOUGHTAN RD	PEMBROKE AVE	D	D
Hamp	POWHATAN PKWY	PEMBROKE AVE	I-664	D	D
Hamp	POWHATAN PKWY	I-664	BRIARFIELD RD	A-C	D
Hamp	QUEEN ST	CUNNINGHAM DR	MERCURY BLVD	D	D
Hamp	QUEEN ST	MERCURY BLVD	PINE CHAPEL RD	A-C	D
Hamp	QUEEN ST	PINE CHAPEL RD	BRIARFIELD RD	A-C	D
Hamp	QUEEN ST	BRIARFIELD RD	MICHIGAN DR	A-C	A-C
Hamp	QUEEN ST	MICHIGAN DR	PEMBROKE AVE	A-C	A-C
Hamp	RIP RAP RD	ARMISTEAD AVE	I-64	E-F	E-F
Hamp	RIP RAP RD	I-64	KING ST	E-F	E-F
Hamp	ROANOKE AVE	NEWPORT N CL	MERCURY BLVD	n.a.	A-C
Hamp	SAUNDERS RD	NEWPORT N CL	BIG BETHEL RD	D	E-F
Hamp	SEMPLE FARM RD	MAGRUDER BLVD	WYTHE CRK RD	E-F	E-F
Hamp	SETTLERS LNDG RD	PEMBROKE AVE	LA SALLE AVE	A-C	A-C
Hamp	SETTLERS LNDG RD	LA SALLE AVE	KECOUGHTAN RD	A-C	A-C
Hamp	SETTLERS LNDG RD	KECOUGHTAN RD	ARMISTEAD AVE	A-C	A-C
Hamp	SETTLERS LNDG RD	ARMISTEAD AVE	TYLER ST	D	E-F
Hamp	SETTLERS LNDG RD	TYLER ST	I-64	A-C	E-F
Hamp	TODDS LA	NEWPORT N CL	BIG BETHEL RD	A-C	A-C
Hamp	TODDS LA	BIG BETHEL RD	ABERDEEN RD	A-C	A-C
Hamp	TODDS LA	ABERDEEN RD	CUNNINGHAM DR	A-C	A-C
Hamp	WOODLAND RD	I-64	COUNTY ST	D	D
Hamp	WOODLAND RD	COUNTY ST	MERCURY BLVD	D	D
Hamp	WOODLAND RD	MERCURY BLVD	PEMBROKE AVE	D	D

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				<u>2000 PM</u>	<u>on 2000</u>
<u>Jur</u>	<u>Thoroughfare</u>	<u>From</u>	<u>To</u>	<u>LOS</u>	<u>Lanes PM</u>
				<u>(CMS)</u>	<u>LOS</u>
Hamp	WOODLAND RD	PEMBROKE AVE	FOX HILL RD	A-C	A-C
Hamp	WYTHE CRK RD	ARMISTEAD AVE	POQUOSON CL	E-F	E-F
IW	BATTERY PARK RD	S CHURCH ST	SMITHFIELD C.L.	n.a.	A-C
IW	BATTERY PARK RD	SMITHFIELD C.L.	NIKE PARK RD	n.a.	A-C
IW	BATTERY PARK RD	NIKE PARK RD	NEWPORT ST	n.a.	A-C
IW	BREWERS NECK BLVD	RTE 10 & 32	RTE 670	A-C	A-C
IW	BREWERS NECK BLVD	RTE 670	US 17	A-C	A-C
IW	CHURCH ST, N	MAIN ST	SMITHFIELD C.L.	A-C	A-C
IW	CHURCH ST, N	SMITHFIELD C.L.	JENKINS LN	A-C	A-C
IW	CHURCH ST, N	JENKINS LN	RTE 10 BYP	A-C	A-C
IW	CHURCH ST, S	RTE 10 BYP	BATTERY PARK RD	A-C	A-C
IW	CHURCH ST, S	BATTERY PARK RD	CYPRESS CREEK BR	A-C	A-C
IW	CHURCH ST, S	CYPRESS CREEK BR	MAIN ST	A-C	A-C
IW	CYPRESS CREEK CONN	SCOTTS FACTORY RD	RTE 10 BYPASS	n.a.	n.a.
IW	MAIN ST / COURTH HWY	MONUMENT CIR	SMITHFIELD C.L.	A-C	A-C
IW	MAIN ST / COURTH HWY	SMITHFIELD C.L.	RTE 10 BYPASS	A-C	A-C
IW	MAIN ST / COURTH HWY	RTE 10 BYPASS	S. CHURCH ST	A-C	A-C
IW	NIKE PARK RD	TITUS CREEK DR	BATTERY PARK RD	n.a.	A-C
IW	RESCUE RD	NEWPORT ST	SMITH'S NECK RD	n.a.	A-C
IW	RTE 10	SUFFOLK CL	RIDDICK RD	A-C	A-C
IW	RTE 10	RIDDICK RD	BREWERS NK BLVD	A-C	A-C
IW	RTE 10	BREWERS NK BLVD	RTE 644 / ECL SM	A-C	D
IW	RTE 10	RTE 644 / ECL SM	S. CHURCH ST	A-C	A-C
IW	RTE 10	BUS RTE 10	SURRY CL	A-C	D
IW	RTE 10 BYPASS	S. CHURCH ST	CYPRESS CRK CONN	A-C	A-C
IW	RTE 10 BYPASS	CYPRESS CRK CONN	MAIN ST	A-C	A-C
IW	RTE 10 BYPASS	MAIN ST	SMITHFIELD C.L.	A-C	A-C
IW	RTE 10 BYPASS	SMITHFIELD C.L.	BUS RTE 10	A-C	D
IW	RTE 17	NEWPORT NEWS C.L.	RTE 258	A-C	E-F
IW	RTE 17	RTE 258	SUFFOLK C.L.	A-C	A-C
IW	SMITH'S NECK RD	CARROLLTON BLVD	REYNOLDS DR	n.a.	A-C
IW	SMITH'S NECK RD	REYNOLDS DR	TITUS CREEK DR	n.a.	A-C
IW	SMITH'S NECK RD	TITUS CREEK DR	RESCUE RD	n.a.	A-C
IW	TITUS CREEK DR	SMITH'S NECK RD	NIKE PARK RD	n.a.	A-C
JCC	BARHAMSVILLE RD	I-64	RTE 60	A-C	D
JCC	CENTERVILLE RD	RTE 5 E	ALT RTE 5	A-C	A-C
JCC	CENTERVILLE RD	ALT RTE 5	BRICK BAT RD	A-C	D
JCC	CENTERVILLE RD	BRICK BAT RD	LONGHILL RD	A-C	D
JCC	CENTERVILLE RD	LONGHILL RD	RTE 60	A-C	D
JCC	COLONIAL PARKWAY	JAMESTOWN	NCL WMSBRG	A-C	D
JCC	CROAKER RD	RTE 60	ROSE LN	A-C	A-C
JCC	CROAKER RD	ROSE LN	I-64	A-C	A-C
JCC	CROAKER RD	I-64	FENTON MILL RD	n.a.	A-C
JCC	CROAKER RD	FENTON MILL RD	RIVERVIEW RD	n.a.	A-C
JCC	IRONBOUND RD	MONTICELLO AVE	WLMBG CL	D	E-F
JCC	IRONBOUND RD	RTE 5	RTE 199	A-C	D
JCC	JAMESTOWN RD	JAMES RIVER	WCL WLMBG	A-C	A-C
JCC	JOHN TYLER HWY	CHARLES CITY CL	ALT RTE 5	A-C	D
JCC	JOHN TYLER HWY	ALT RTE 5	CENTERVILLE RD	A-C	D
JCC	JOHN TYLER HWY	CENTERVILLE RD	IRONBOUND RD	D	D
JCC	JOHN TYLER HWY	IRONBOUND RD	RTE 199	A-C	D
JCC	LONGHILL CONN RD	LONGHILL RD	IRONBOUND RD	A-C	D
JCC	LONGHILL RD	CENTERVILLE RD	RTE 199	A-C	A-C
JCC	LONGHILL RD	RTE 199	LONGHILL CONN RD	A-C	A-C

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
JCC	MERRIMAC TRL (RTE 143)	NN CL / I-64	YORK CL @ GROVE	A-C	A-C
JCC	MERRIMAC TRL (RTE 143)	YORK CL @ GOV'T RD	YORK CL @ PENN. RD	A-C	A-C
JCC	MONTICELLO AVE	RTE 199	IRONBOUND RD	A-C	D
JCC	MONTICELLO AVE	WLMBG CL	TREYBURN DR	D	E-F
JCC	MONTICELLO AVE	TREYBURN DR	WLMBG CL	A-C	D
JCC	OLD STAGE RD	NEW KENT CL	BARNES RD	A-C	D
JCC	OLD STAGE RD	BARNES RD	I-64	A-C	A-C
JCC	POCAHONTAS TR	ECL WLMBG	YORK CL @ 199	A-C	A-C
JCC	POCAHONTAS TR	YORK CL @ GRV	BASF RD / 60 RELO	A-C	A-C
JCC	POCAHONTAS TR	BASF RD / 60 RELO	NEWPORT NEWS CL	D	E-F
JCC	RICHMOND RD	NEW KENT CL	RTE 30	A-C	A-C
JCC	RICHMOND RD	RTE 30	CROAKER RD	A-C	D
JCC	RICHMOND RD	CROAKER RD	CENTERVILLE RD	A-C	D
JCC	RICHMOND RD	CENTERVILLE RD	RTE 199	A-C	A-C
JCC	RICHMOND RD	RTE 199	NCL WLMBG	D	E-F
JCC	RTE 199	YORK CL	RICHMOND RD	A-C	A-C
JCC	RTE 199	RICHMOND RD	LONGHILL RD	A-C	A-C
JCC	RTE 199	LONGHILL RD	MONTICELLO AVE	A-C	A-C
JCC	RTE 199	MONTICELLO AVE	RTE 5	A-C	A-C
JCC	RTE 199	RTE 5	WCL WLMBG	E-F	E-F
JCC	RTE 199	ECL WLMBG	COLONIAL PKWY	E-F	E-F
JCC	RTE 199	COLONIAL PKWY	POCAHONTAS TR	E-F	E-F
JCC	RTE 199	POCAHONTAS TR	YORK CL (BTWN 60&143)	A-C	D
JCC	RTE 5, ALT	RTE 5	CENTERVILLE RD	n.a.	n.a.
JCC	RTE 5, ALT	CENTERVILLE RD	RTE 199	n.a.	n.a.
JCC	RTE 60 RELOCATION	BASF RD	NEWP NEWS CL	n.a.	n.a.
JCC	TREYBURN DR	WILLIAMSBURG CL	WINDBROOK LANE	n.a.	n.a.
JCC	TREYBURN DR	WINDBROOK LANE	MONTICELLO AVE	n.a.	A-C
NN	23/25TH ST CONN	HUNTINGTON AVE	JEFFERSON AVE	n.a.	A-C
NN	23RD ST	HUNTINGTON AVE	WARWICK BLVD	n.a.	A-C
NN	25TH ST	JEFFERSON AVE	26TH ST	A-C	A-C
NN	25TH ST	26TH ST	HAMPTON CL	A-C	A-C
NN	26TH ST	25TH ST	ROANOKE AVE	A-C	A-C
NN	26TH ST	ROANOKE AVE	JEFFERSON AVE	A-C	A-C
NN	26TH ST	JEFFERSON AVE	WARWICK BLVD	A-C	A-C
NN	26TH ST	WARWICK BLVD	HUNTINGTON AVE	n.a.	A-C
NN	39TH ST	HUNTINGTON AVE	MADISON AVE	A-C	A-C
NN	39TH ST	MADISON AVE	HAMPTON CL	A-C	A-C
NN	BLAND BLVD	WARWICK AVE	I-64	D	E-F
NN	BLAND BLVD	I-64	JEFFERSON AVE	D	E-F
NN	BLAND BLVD	JEFFERSON AVE	MCMANUS BLVD	D	E-F
NN	BRIARFIELD RD	JEFFERSON AVE	HAMPTON CL	D	D
NN	BUXTON AVE	HAMPTON CL	25TH ST	D	D
NN	CENTER AVENUE	WARWICK BLVD	JEFFERSON AVE	A-C	D
NN	CHESTNUT AVE	39TH ST	44TH ST	A-C	A-C
NN	CHESTNUT AVE	44TH ST	BRIARFIELD RD	A-C	A-C
NN	CHESTNUT AVE	BRIARFIELD RD	HAMPTON CL	A-C	A-C
NN	DENBIGH BLVD	LUCAS CREEK RD	WARWICK BLVD	n.a.	A-C
NN	DENBIGH BLVD	WARWICK BLVD	JEFFERSON AVE	D	E-F
NN	DENBIGH BLVD	JEFFERSON AVE	YORK CL	D	E-F
NN	E-W EXPRESSWAY	HARPERSVILLE RD	HAMPTON CL	n.a.	n.a.
NN	FT EUSTIS BLVD	WARWICK BLVD	I-64	E-F	E-F
NN	FT EUSTIS BLVD	I-64	JEFFERSON AVE	E-F	E-F
NN	FT EUSTIS BLVD	JEFFERSON AVE	.54M E JEFFERSON AVE	A-C	A-C

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
NN	FT EUSTIS BLVD	.54M E JEFFERSON AVE	YORK CL / SNIDOW BLVD	D	E-F
NN	HARPERSVILLE	J C MORRIS BLVD	SAUNDERS RD	D	E-F
NN	HARPERSVILLE	SAUNDERS RD	E-W EXPRESSWAY	A-C	A-C
NN	HARPERSVILLE	E-W EXPRESSWAY	JEFFERSON AVE	D	E-F
NN	HARPERSVILLE	JEFFERSON AVE	WARWICK BLVD	A-C	D
NN	HUNTINGTON AVE	71ST ST	39TH ST	A-C	A-C
NN	HUNTINGTON AVE	39TH ST	23RD ST	A-C	A-C
NN	J C MORRIS BLVD	WARWICK BLVD	JEFFERSON AVE	D	E-F
NN	J C MORRIS BLVD	JEFFERSON AVE	I-64	A-C	D
NN	J C MORRIS BLVD	I-64	HARPERSVILLE RD	A-C	D
NN	J C MORRIS BLVD	HARPERSVILLE RD	YORK CO LINE	A-C	D
NN	JEFFERSON AVE	JCC CL @ I-64	YORKTOWN RD	A-C	D
NN	JEFFERSON AVE	YORKTOWN RD	0.5MS YORKTOWN RD	A-C	D
NN	JEFFERSON AVE	0.5MS YORKTOWN RD	FT EUSTIS BLVD	A-C	D
NN	JEFFERSON AVE	FT EUSTIS BLVD	SNIDOW BLVD	A-C	D
NN	JEFFERSON AVE	SNIDOW BLVD	DENBIGH BLVD	D	E-F
NN	JEFFERSON AVE	DENBIGH BLVD	BLAND BLVD	E-F	E-F
NN	JEFFERSON AVE	BLAND BLVD	I-64	E-F	E-F
NN	JEFFERSON AVE	I-64	OYSTER PT RD	E-F	E-F
NN	JEFFERSON AVE	OYSTER PT RD	MUELLER LA	E-F	E-F
NN	JEFFERSON AVE	MUELLER LA	MIDDLEGROUND BLVD	E-F	E-F
NN	JEFFERSON AVE	MIDDLEGROUND BLVD	J C MORRIS BLVD	E-F	E-F
NN	JEFFERSON AVE	J C MORRIS BLVD	HARPERSVILLE RD	D	E-F
NN	JEFFERSON AVE	HARPERSVILLE RD	MAIN ST	D	E-F
NN	JEFFERSON AVE	MAIN ST	CENTER AVE	D	E-F
NN	JEFFERSON AVE	CENTER AVE	MERCURY BLVD	D	D
NN	JEFFERSON AVE	MERCURY BLVD	BRIARFIELD RD	A-C	A-C
NN	JEFFERSON AVE	BRIARFIELD RD	41ST ST	A-C	A-C
NN	JEFFERSON AVE	41ST ST	35TH ST	E-F	E-F
NN	JEFFERSON AVE	35TH ST	27TH ST / 25TH ST	E-F	E-F
NN	LUCAS CREEK RD	WARWICK BLVD	HUGHES DR	n.a.	A-C
NN	LUCAS CREEK RD EXT	HUGHES DR	DENBIGH BLVD	n.a.	n.a.
NN	MAIN ST	WARWICK BLVD	JEFFERSON AVE	A-C	A-C
NN	MAIN ST	JEFFERSON AVE	HAMPTON CL	A-C	A-C
NN	MERCURY BLVD	RIVER RD	ISLE WIGHT CO	A-C	E-F
NN	MERCURY BLVD	RIVER RD	WARWICK BLVD	A-C	E-F
NN	MERCURY BLVD	WARWICK BLVD	JEFFERSON AVE	D	E-F
NN	MERCURY BLVD	JEFFERSON AVE	HAMPTON CL	D	E-F
NN	MIDDLE GROUND BLVD	WARWICK BLVD	JEFFERSON AVE	n.a.	n.a.
NN	OYSTER PT RD	WARWICK BLVD	JEFFERSON AVE	E-F	E-F
NN	OYSTER PT RD	JEFFERSON AVE	I-64	A-C	D
NN	RICHNECK RD	DENBIGH BLVD	JEFFERSON AVE	n.a.	A-C
NN	RICHNECK RD	JEFFERSON AVE	YORK CL	n.a.	E-F
NN	ROANOKE AVE	I-664	43RD ST	n.a.	A-C
NN	ROANOKE AVE	43RD ST	BRIARFIELD RD	n.a.	A-C
NN	ROANOKE AVE	BRIARFIELD RD	HAMPTON CL	n.a.	A-C
NN	RTE 60 RELOCATION	JAMES CITY ECL	FT EUSTIS BLVD	n.a.	n.a.
NN	SAUNDERS RD	HARPERSVILLE	HAMPTON CL	D	E-F
NN	SNIDOW BLVD EXT	WARWICK BLVD	JEFFERSON AVE	n.a.	n.a.
NN	SNIDOW BLVD EXT	JEFFERSON AVE	FT EUSTIS BLVD	n.a.	n.a.
NN	VICTORY BLVD	I-64	YORK CL	D	E-F
NN	WARWICK BLVD	JAMES CITY CL	YORKTOWN RD	E-F	E-F
NN	WARWICK BLVD	YORKTOWN RD	FT EUSTIS BLVD	E-F	E-F
NN	WARWICK BLVD	FT EUSTIS BLVD	SNIDOW BLVD	E-F	E-F

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
NN	WARWICK BLVD	SNIDOW BLVD	DENBIGH BLVD	E-F	E-F
NN	WARWICK BLVD	DENBIGH BLVD	BLAND BLVD	E-F	E-F
NN	WARWICK BLVD	BLAND BLVD	OYSTER PT RD	E-F	E-F
NN	WARWICK BLVD	OYSTER PT RD	MIDDLEGROUND BLVD	A-C	D
NN	WARWICK BLVD	MIDDLEGROUND BLVD	DEEP CREEK RD	A-C	D
NN	WARWICK BLVD	DEEP CREEK RD	J C MORRIS BLVD	E-F	E-F
NN	WARWICK BLVD	J C MORRIS BLVD	HARPERSVILLE RD	A-C	A-C
NN	WARWICK BLVD	HARPERSVILLE RD	MAIN ST	E-F	E-F
NN	WARWICK BLVD	MAIN ST	CENTER AVE	E-F	E-F
NN	WARWICK BLVD	CENTER AVE	MERCURY BLVD	E-F	E-F
NN	WARWICK BLVD	MERCURY BLVD	HUNTINGTON AVE	A-C	A-C
NN	WARWICK BLVD	HUNTINGTON AVE	39TH ST	D	D
NN	WARWICK BLVD	39TH ST	23RD ST	A-C	A-C
NN	YORKTOWN RD	YORK CO LINE	CRAFFORD RD	A-C	A-C
NN	YORKTOWN RD	CRAFFORD RD	JEFFERSON AVE	A-C	D
NN	YORKTOWN RD	JEFFERSON AVE	I-64	A-C	D
NN	YORKTOWN RD	I-64	WARWICK BLVD	A-C	D
Nor	21ST ST	HAMPTON BLVD	COLLEY AVE	E-F	E-F
Nor	21ST ST	COLLEY AVE	LLEWELLYN ST	E-F	E-F
Nor	21ST ST	LLEWELLYN ST	MONTICELLO AVE	E-F	E-F
Nor	26TH ST	HAMPTON BLVD	COLLEY AVE	A-C	A-C
Nor	26TH ST	COLLEY AVE	LLEWELLYN AVE	A-C	A-C
Nor	26TH ST	LLEWELLYN AVE	MONTICELLO AVE	A-C	A-C
Nor	26TH ST	MONTICELLO AVE	CHURCH ST	A-C	A-C
Nor	26TH ST	CHURCH ST	27TH ST	A-C	A-C
Nor	27TH ST	HAMPTON BLVD	COLLEY AVE	A-C	A-C
Nor	27TH ST	COLLEY AVE	LLEWELLYN AVE	A-C	A-C
Nor	27TH ST	LLEWELLYN	MONTICELLO AVE	A-C	A-C
Nor	27TH ST	MONTICELLO AVE	CHURCH ST	A-C	A-C
Nor	27TH ST	CHURCH ST	26TH ST	A-C	A-C
Nor	38TH ST	HAMPTON BLVD	COLLEY AVE	A-C	A-C
Nor	38TH ST	COLLEY AVE	LLEWELLYN AVE	A-C	A-C
Nor	38TH ST	LLEWELLYN AVE	GRANBY ST	A-C	A-C
Nor	4TH VIEW ST	I-64	OCEAN VIEW AVE	A-C	A-C
Nor	ADM TAUSSIG BLVD	HAMPTON BLVD	I-564	E-F	E-F
Nor	AZALEA GARDEN	VA BEACH BLVD	PRINCESS ANNE RD	D	E-F
Nor	AZALEA GARDEN	PRINCESS ANNE RD	SEWELLS PT RD	A-C	A-C
Nor	AZALEA GARDEN	SEWELLS PT RD	ROBIN HOOD RD	A-C	D
Nor	AZALEA GARDEN	ROBIN HOOD RD	I-64	A-C	D
Nor	AZALEA GARDEN	I-64	MILITARY HWY	A-C	D
Nor	AZALEA GARDEN	MILITARY HWY	NORVIEW AVE	A-C	D
Nor	AZALEA GARDEN	NORVIEW AVE	LITTLE CRK RD	A-C	D
Nor	BAINBRIDGE BLVD	SCL NORFOLK	S MAIN ST	A-C	A-C
Nor	BALLENTINE BLVD	I-264	VA BEACH BLVD	D	E-F
Nor	BALLENTINE BLVD	VA BEACH BLVD	PRINCESS ANNE RD	A-C	A-C
Nor	BALLENTINE BLVD	PRINCESS ANNE RD	CHESAPEAKE BLVD	A-C	A-C
Nor	BAY AVE	FIRST VIEW ST	I-64 RAMP	A-C	A-C
Nor	BAY AVE	I-64 RAMP	GRANBY ST	D	D
Nor	BAY VIEW BLVD	GRANBY ST	TIDEWATER DR	A-C	A-C
Nor	BAY VIEW BLVD	TIDEWATER DR	CHESAPEAKE BLVD	A-C	A-C
Nor	BAY VIEW BLVD	CHESAPEAKE BLVD	CAPE VIEW AVE	A-C	A-C
Nor	BERKLEY AVE	I-464	STATE ST	A-C	A-C
Nor	BERKLEY AVE	STATE ST	MAIN ST	A-C	A-C
Nor	BERKLEY AVE	MAIN ST	BERKLEY AVE EXT	n.a.	A-C

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Jur	Thoroughfare	From	To		
Nor	BERKLEY AVE	BERKLEY AVE EXT	INDIAN RIVER RD	A-C	A-C
Nor	BERKLEY AVE EXT	BERKLEY AVE	WILSON RD	A-C	A-C
Nor	BERKLEY AVE EXT	WILSON ST	CAMPOSTELLA RD	A-C	A-C
Nor	BOUSH ST	WATERSIDE DR	CITY HALL AVE	D	E-F
Nor	BOUSH ST	CITY HALL AVE	BUTE ST	D	E-F
Nor	BOUSH ST	BUTE ST	BRAMBLETON AVE	D	E-F
Nor	BOUSH ST	BRAMBLETON AVE	OLNEY RD	D	D
Nor	BOUSH ST	OLNEY RD	VA BEACH BLVD	E-F	E-F
Nor	BRAMBLETON AVE	HAMPTON BLVD	RIVERVIEW AVE	E-F	E-F
Nor	BRAMBLETON AVE	RIVERVIEW AVE	COLLEY AVE	E-F	E-F
Nor	BRAMBLETON AVE	COLLEY AVE	BOUSH ST	E-F	E-F
Nor	BRAMBLETON AVE	BOUSH ST	MONTICELLO AVE	D	D
Nor	BRAMBLETON AVE	MONTICELLO AVE	ST PAULS BLVD	D	D
Nor	BRAMBLETON AVE	ST PAULS BLVD	CHURCH ST	D	D
Nor	BRAMBLETON AVE	CHURCH ST	TIDEWATER DR	D	D
Nor	BRAMBLETON AVE	TIDEWATER DR	PARK AVE	E-F	E-F
Nor	BRAMBLETON AVE	PARK AVE	I-264	A-C	A-C
Nor	CAMPOSTELLA RD	CHES CL / BERKLEY AVE EXT	INDIAN RIVER RD	A-C	A-C
Nor	CAMPOSTELLA RD	INDIAN RIVER RD	WILSON RD	A-C	A-C
Nor	CAMPOSTELLA RD	WILSON RD	KIMBALL TER	A-C	D
Nor	CAMPOSTELLA RD	KIMBALL TER	I-264	A-C	D
Nor	CHESAPEAKE BLVD	TAIT TERR	BALLENTINE BLVD	n.a.	A-C
Nor	CHESAPEAKE BLVD	BALLENTINE BLVD	CROMWELL DR	A-C	A-C
Nor	CHESAPEAKE BLVD	CROMWELL DR	ROBIN HOOD RD	A-C	A-C
Nor	CHESAPEAKE BLVD	ROBIN HOOD RD	HYDE CIR	A-C	A-C
Nor	CHESAPEAKE BLVD	HYDE CIR	SEWELLS PT RD	A-C	A-C
Nor	CHESAPEAKE BLVD	SEWELLS PT RD	I-64	A-C	A-C
Nor	CHESAPEAKE BLVD	I-64	JOHNSTONS RD	A-C	A-C
Nor	CHESAPEAKE BLVD	JOHNSTONS RD	LITTLE CREEK RD	A-C	A-C
Nor	CHESAPEAKE BLVD	LITTLE CREEK RD	SHEPPARD AVE	D	D
Nor	CHESAPEAKE BLVD	SHEPPARD AVE	BAY VIEW BLVD	D	D
Nor	CHESAPEAKE BLVD	BAY VIEW BLVD	CHESAPEAKE ST	A-C	A-C
Nor	CHESAPEAKE BLVD	CHESAPEAKE ST	OCEAN VIEW AVE	A-C	A-C
Nor	CHESAPEAKE BLVD EXT	FERN ST	TAIT TERR	n.a.	n.a.
Nor	CHURCH ST	BRAMBLETON AVE	VA BEACH BLVD	A-C	A-C
Nor	CHURCH ST	VA BEACH BLVD	PRINCESS ANNE RD	A-C	A-C
Nor	CHURCH ST	PRINCESS ANNE RD	26TH ST	A-C	A-C
Nor	CHURCH ST	26TH ST	27TH ST	D	D
Nor	CHURCH ST	27TH ST	MONTICELLO AVE	D	D
Nor	CHURCH ST	MONTICELLO AVE	GRANBY ST	D	D
Nor	CITY HALL AVE	BOUSH ST	GRANBY ST	D	D
Nor	CITY HALL AVE	GRANBY ST	MONTICELLO AVE	D	D
Nor	CITY HALL AVE	MONTICELLO AVE	ST PAULS BLVD	A-C	A-C
Nor	CITY HALL AVE	ST PAULS BLVD	BERKLEY BR	E-F	E-F
Nor	CITY HALL AVE	BERKLEY BR	TIDEWATER DR	E-F	E-F
Nor	COLLEY AVE	BRAMBLETON AV	OLNEY RD	A-C	A-C
Nor	COLLEY AVE	OLNEY RD	PRINCESS ANNE RD	A-C	A-C
Nor	COLLEY AVE	PRINCESS ANNE RD	21ST ST	E-F	E-F
Nor	COLLEY AVE	21ST ST	26TH ST	D	D
Nor	COLLEY AVE	26TH ST	27TH ST	D	D
Nor	COLLEY AVE	27TH ST	38TH ST	E-F	E-F
Nor	COLLEY AVE	38TH ST	53RD ST	D	D
Nor	CROMWELL DR	TAIT TERR	CHESAPEAKE BLVD	A-C	A-C
Nor	CROMWELL DR	CHESAPEAKE BLVD	TIDEWATER DR	A-C	A-C

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Nor	DUKE ST	BOUSH ST	BUTE ST	E-F	A-C
Nor	DUKE ST	BUTE ST	BRAMBLETON AVE	E-F	E-F
Nor	GRANBY ST	CHURCH ST	38TH ST	E-F	E-F
Nor	GRANBY ST	38TH ST	LLEWELLYN AVE	E-F	E-F
Nor	GRANBY ST	LLEWELLYN AVE	WILLOW WOOD DR	D	D
Nor	GRANBY ST	WILLOW WOOD DR	THOLE ST	A-C	A-C
Nor	GRANBY ST	THOLE ST	LITTLE CREEK RD	A-C	A-C
Nor	GRANBY ST	LITTLE CREEK RD	I-564	A-C	A-C
Nor	GRANBY ST	I-564	I-64	A-C	A-C
Nor	GRANBY ST	I-64	BAY VIEW BLVD	A-C	D
Nor	GRANBY ST	BAY VIEW BLVD	BAY AVE	A-C	A-C
Nor	GRANBY ST	BAY AVE	TIDEWATER DR	A-C	A-C
Nor	GRANBY ST	TIDEWATER DR	OCEAN VIEW AVE	A-C	A-C
Nor	HAMPTON BLVD	BRAMBLETON AVE	PRINCESS ANNE RD	E-F	E-F
Nor	HAMPTON BLVD	PRINCESS ANNE RD	21ST ST	E-F	E-F
Nor	HAMPTON BLVD	21ST ST	26TH ST	E-F	E-F
Nor	HAMPTON BLVD	26TH ST	27TH ST	E-F	E-F
Nor	HAMPTON BLVD	27TH ST	38TH ST	E-F	E-F
Nor	HAMPTON BLVD	38TH ST	JAMESTOWN CRES	D	D
Nor	HAMPTON BLVD	JAMESTOWN CRES	LITTLE CREEK RD	A-C	A-C
Nor	HAMPTON BLVD	LITTLE CREEK RD	INT TERM BLVD	E-F	E-F
Nor	HAMPTON BLVD	INT TERM BLVD	INTERMODAL CONN	D	D
Nor	HAMPTON BLVD	INTERMODAL CONN	ADM TAUSSIG BLVD	D	D
Nor	HRC: E-W CONN	PORTSMOUTH CL	SECOND ST	n.a.	n.a.
Nor	HRC: INTERMODAL CONN	SECOND ST	HAMPTON BLVD RAMPS	n.a.	n.a.
Nor	HRC: INTERMODAL CONN	HAMPTON BLVD RAMPS	I-564	n.a.	n.a.
Nor	INDIAN RIVER RD	BERKLEY AVE	WILSON RD	A-C	A-C
Nor	INDIAN RIVER RD	WILSON RD	CAMPOSTELLA RD	A-C	A-C
Nor	INDIAN RIVER RD	CAMPOSTELLA RD	CHESAPEAKE CL	A-C	A-C
Nor	INGLESIDE RD	VA BEACH BLVD	PRINCESS ANNE RD	A-C	A-C
Nor	INGLESIDE RD	PRINCESS ANNE RD	TAIT TERR	A-C	A-C
Nor	INT TERMINAL BLVD	HAMPTON BLVD	I-564	A-C	A-C
Nor	JAMESTOWN CRES	53RD ST	HAMPTON BLVD	A-C	A-C
Nor	JOHNSTONS RD	SEWELLS PT	CHESAPEAKE BLVD	A-C	A-C
Nor	JOHNSTONS RD	CHESAPEAKE BLVD	MILITARY HWY	A-C	A-C
Nor	JOHNSTONS RD	MILITARY HWY	LITTLE CREEK RD	A-C	A-C
Nor	KEMPSVILLE RD	NEWTOWN RD	VA BEACH BLVD	E-F	E-F
Nor	KEMPSVILLE RD	VA BEACH BLVD	NORTHAMPTON BLVD	D	E-F
Nor	LAFAYETTE BLVD	27TH ST	TIDEWATER DR	A-C	A-C
Nor	LAFAYETTE BLVD	TIDEWATER DR	CHESAPEAKE BLVD	A-C	A-C
Nor	LIBERTY ST	STATE ST	S MAIN ST	A-C	A-C
Nor	LIBERTY ST	S MAIN ST	NCL CHESAPEAKE	A-C	A-C
Nor	LINDENWOOD AVE	TIDEWATER DR	MALTBY AVE	n.a.	n.a.
Nor	LITTLE CREEK RD	HAMPTON BLVD	GRANBY ST	D	D
Nor	LITTLE CREEK RD	GRANBY ST	I-64	E-F	E-F
Nor	LITTLE CREEK RD	I-64	TIDEWATER DR	D	D
Nor	LITTLE CREEK RD	TIDEWATER DR	SEWELLS PT RD	D	D
Nor	LITTLE CREEK RD	SEWELLS PT RD	CHESAPEAKE BLVD	D	D
Nor	LITTLE CREEK RD	CHESAPEAKE BLVD	MILITARY HWY	D	D
Nor	LITTLE CREEK RD	MILITARY HWY	AZALEA GARDEN RD	D	D
Nor	LITTLE CREEK RD	AZALEA GARDEN RD	SHORE DR	D	E-F
Nor	LLEWELLYN AVE	VA BEACH BLVD	PRINCESS ANNE RD	A-C	A-C
Nor	LLEWELLYN AVE	PRINCESS ANNE RD	21ST ST	A-C	A-C
Nor	LLEWELLYN AVE	21ST ST	26TH ST	A-C	A-C

				<u>1997-</u>	<u>2026 Vol.</u>
				<u>2000 PM</u>	<u>on 2000</u>
<u>Jur</u>	<u>Thoroughfare</u>	<u>From</u>	<u>To</u>	<u>LOS</u> <u>(CMS)</u>	<u>Lanes PM</u> <u>LOS</u>
Nor	LLEWELLYN AVE	26TH ST	27TH ST	A-C	A-C
Nor	LLEWELLYN AVE	27TH ST	35TH ST	A-C	A-C
Nor	LLEWELLYN AVE	35TH ST	38TH ST	A-C	A-C
Nor	LLEWELLYN AVE	38TH ST	DELAWARE AVE	A-C	A-C
Nor	LLEWELLYN AVE	DELAWARE AVE	GRANBY ST	A-C	A-C
Nor	MAIN ST	BAINBRIDGE BLVD	LIBERTY ST	A-C	A-C
Nor	MAIN ST	LIBERTY ST	BERKLEY AVE	A-C	A-C
Nor	MALTBY AVE	PRINCESS ANNE RD	FERN ST	n.a.	A-C
Nor	MIDTOWN TUNNEL	PORTSMOUTH C.L.	BRAMBLETON AVE	A-C	E-F
Nor	MILITARY HWY	NCL VA BEACH	I-264	A-C	A-C
Nor	MILITARY HWY	I-264	VA BEACH BLVD	A-C	D
Nor	MILITARY HWY	VA BEACH BLVD	LOWERY RD	D	D
Nor	MILITARY HWY	LOWERY RD	PRINCESS ANNE RD	A-C	D
Nor	MILITARY HWY	PRINCESS ANNE RD	I-64	E-F	E-F
Nor	MILITARY HWY	I-64	AZALEA GARDEN RD	A-C	A-C
Nor	MILITARY HWY	AZALEA GARDEN RD	NORVIEW AVE	A-C	A-C
Nor	MILITARY HWY	NORVIEW AVE	JOHNSTONS RD	A-C	A-C
Nor	MILITARY HWY	JOHNSTONS RD	LITTLE CREEK RD	A-C	A-C
Nor	MONTICELLO AVE	CITY HALL AVE	BRAMBLETON AVE	D	D
Nor	MONTICELLO AVE	BRAMBLETON AVE	ST PAUL BLVD	D	D
Nor	MONTICELLO AVE	ST PAUL BLVD	VA BEACH BLVD	A-C	A-C
Nor	MONTICELLO AVE	VA BEACH BLVD	PRINCESS ANNE RD	D	D
Nor	MONTICELLO AVE	PRINCESS ANNE RD	21ST ST	D	D
Nor	MONTICELLO AVE	21ST ST	26TH ST	D	D
Nor	MONTICELLO AVE	26TH ST	27TH ST	D	D
Nor	MONTICELLO AVE	27TH ST	CHURCH ST	D	D
Nor	NEWTOWN RD	KEMPSVILLE RD	I-264	E-F	E-F
Nor	NEWTOWN RD	I-264	VA BEACH BLVD	E-F	E-F
Nor	NEWTOWN RD	VA BEACH BLVD	VA BEACH C.L.	E-F	E-F
Nor	NORTHAMPTON BLVD	MILITARY HWY	KEMPSVILLE RD	A-C	D
Nor	NORTHAMPTON BLVD	KEMPSVILLE RD	I-64	A-C	D
Nor	NORTHAMPTON BLVD	I-64	VB CL / WESLEYAN DR	E-F	E-F
Nor	NORVIEW AVE	TIDEWATER DR	SEDGEFIELD DR	A-C	A-C
Nor	NORVIEW AVE	SEDGEFIELD DR	CHESAPEAKE BLVD	A-C	A-C
Nor	NORVIEW AVE	CHESAPEAKE BLVD	I-64	A-C	A-C
Nor	NORVIEW AVE	I-64	MILITARY HWY	E-F	E-F
Nor	NORVIEW AVE	MILITARY HWY	AZALEA GARDEN RD	A-C	A-C
Nor	NORVIEW AVE	AZALEA GARDEN RD	NORFOLK INT AIRPORT	A-C	A-C
Nor	OCEAN VIEW AVE	4TH VIEW ST	TIDEWATER DR	D	E-F
Nor	OCEAN VIEW AVE	TIDEWATER DR	GRANBY ST	D	D
Nor	OCEAN VIEW AVE	GRANBY ST	CHESAPEAKE BLVD	A-C	A-C
Nor	OCEAN VIEW AVE	CHESAPEAKE BLVD	21ST BAY ST (SHORE DR)	A-C	A-C
Nor	OLNEY RD	COLLEY AVE	LLEWELLYN AVE	A-C	A-C
Nor	PARK AVE	BRAMBLETON AVE	VA BEACH BLVD	A-C	D
Nor	PARK AVE	VA BEACH BLVD	PRINCESS ANNE RD	A-C	A-C
Nor	PARK PLACE CONN	HAMPTON BLVD	COLLEY AVE	n.a.	n.a.
Nor	PARK PLACE CONN	COLLEY AVE	LLEWELLYN AVE	n.a.	n.a.
Nor	PARK PLACE CONN	LLEWELLYN AVE	MONTICELLO AVE	n.a.	n.a.
Nor	PARK PLACE CONN	MONTICELLO AVE	CHURCH ST	n.a.	n.a.
Nor	PARK PLACE CONN	CHURCH ST	TIDEWATER DR	n.a.	n.a.
Nor	PRINCESS ANNE RD	HAMPTON BLVD	COLLEY AVE	A-C	D
Nor	PRINCESS ANNE RD	COLLEY AVE	LLEWELLYN AVE	A-C	A-C
Nor	PRINCESS ANNE RD	LLEWELLYN AVE	MONTICELLO AVE	A-C	A-C
Nor	PRINCESS ANNE RD	MONTICELLO AVE	CHURCH ST	A-C	A-C

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Jur	Thoroughfare	From	To		
Nor	PRINCESS ANNE RD	CHURCH ST	TIDEWATER DR	A-C	A-C
Nor	PRINCESS ANNE RD	TIDEWATER DR	MAY AVE	A-C	D
Nor	PRINCESS ANNE RD	MAY AVE	PARK AVE	A-C	D
Nor	PRINCESS ANNE RD	PARK AVE	BALLENTINE BLVD	A-C	A-C
Nor	PRINCESS ANNE RD	BALLENTINE BLVD	INGLESIDE RD	A-C	A-C
Nor	PRINCESS ANNE RD	INGLESIDE RD	AZALEA GARDEN RD	A-C	A-C
Nor	PRINCESS ANNE RD	AZALEA GARDEN RD	SEWELLS PT RD	A-C	A-C
Nor	PRINCESS ANNE RD	SEWELLS PT RD	MILITARY HWY	A-C	D
Nor	ROBIN HOOD RD	CHESAPEAKE BLVD	SEWELLS PT RD	A-C	A-C
Nor	ROBIN HOOD RD	SEWELLS PT RD	AZALEA GARDEN	A-C	A-C
Nor	ROBIN HOOD RD	AZALEA GARDEN	MILITARY HWY	A-C	A-C
Nor	SEWELLS PT RD	PRINCESS ANNE RD	AZALEA GARDEN RD	D	E-F
Nor	SEWELLS PT RD	AZALEA GARDEN RD	ROBIN HOOD RD	A-C	A-C
Nor	SEWELLS PT RD	ROBIN HOOD RD	CHESAPEAKE BLVD	A-C	A-C
Nor	SEWELLS PT RD	CHESAPEAKE BLVD	PARTRIDGE ST	A-C	A-C
Nor	SEWELLS PT RD	PARTRIDGE ST	PHILPOTTS RD	A-C	A-C
Nor	SEWELLS PT RD	PHILPOTTS RD	I-64	A-C	A-C
Nor	SEWELLS PT RD	I-64	LITTLE CREEK RD	A-C	A-C
Nor	SHORE DRIVE	21ST BAY ST	LITTLE CR RD	D	E-F
Nor	SHORE DRIVE	LITTLE CR RD	WCL VA BEACH	A-C	D
Nor	ST PAULS BLVD	WATERSIDE DR	CITY HALL AVE	A-C	A-C
Nor	ST PAULS BLVD	CITY HALL AVE	MARKET ST / MALL	E-F	E-F
Nor	ST PAULS BLVD	MARKET ST / MALL	BRAMBLETON AVE	E-F	E-F
Nor	ST PAULS BLVD	BRAMBLETON AVE	MONTICELLO AVE	A-C	A-C
Nor	STATE ST	LIBERTY ST	BERKLEY AVE	n.a.	A-C
Nor	STATE ST	BERKLEY AVE	INDIAN RIVER RD	n.a.	A-C
Nor	STATE ST	INDIAN RIVER RD	EMMETT PL	n.a.	A-C
Nor	THOLE ST	GRANBY ST	TIDEWATER DR	A-C	A-C
Nor	TIDEWATER DR	CITY HALL AVE	BRAMBLETON AVE	A-C	D
Nor	TIDEWATER DR	BRAMBLETON AVE	VA BEACH BLVD	D	E-F
Nor	TIDEWATER DR	VA BEACH BLVD	GOFF ST	D	D
Nor	TIDEWATER DR	GOFF ST	LAFAYETTE BLVD	D	D
Nor	TIDEWATER DR	LAFAYETTE BLVD	CROMWELL DR	E-F	E-F
Nor	TIDEWATER DR	CROMWELL DR	NORVIEW AVE	D	E-F
Nor	TIDEWATER DR	NORVIEW AVE	THOLE ST	D	D
Nor	TIDEWATER DR	THOLE ST	I-64	D	D
Nor	TIDEWATER DR	I-64	LITTLE CREEK RD	E-F	E-F
Nor	TIDEWATER DR	LITTLE CREEK RD	BAY VIEW BLVD	A-C	A-C
Nor	TIDEWATER DR	BAY VIEW BLVD	GRANBY ST	A-C	A-C
Nor	TIDEWATER DR	GRANBY ST	OCEAN VIEW AVE	A-C	A-C
Nor	VA BEACH BLVD	OLNEY RD	GRANBY ST	A-C	A-C
Nor	VA BEACH BLVD	GRANBY ST	MONTICELLO AVE	A-C	D
Nor	VA BEACH BLVD	MONTICELLO AVE	CHURCH ST	A-C	A-C
Nor	VA BEACH BLVD	CHURCH ST	TIDEWATER DR	A-C	A-C
Nor	VA BEACH BLVD	TIDEWATER DR	PARK AVE	A-C	A-C
Nor	VA BEACH BLVD	PARK AVE	BALLENTINE BLVD	A-C	A-C
Nor	VA BEACH BLVD	BALLENTINE BLVD	INGLESIDE RD	A-C	D
Nor	VA BEACH BLVD	INGLESIDE RD	AZALEA GARDEN RD	A-C	D
Nor	VA BEACH BLVD	AZALEA GARDEN RD	JETT ST	A-C	A-C
Nor	VA BEACH BLVD	JETT ST	MILITARY HWY	E-F	E-F
Nor	VA BEACH BLVD	MILITARY HWY	KEMPSVILLE RD	D	E-F
Nor	VA BEACH BLVD	KEMPSVILLE RD	NEWTOWN RD	D	E-F
Nor	WATERSIDE DR	BERKLEY BRDG	BOUSH ST	E-F	E-F
Nor	WESLEYAN DR	NORTHAMPTON BLVD	NCL VA BEACH	E-F	E-F

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Jur	Thoroughfare	From	To		
Nor	WILLOW WOOD DR	GRANBY ST	TIDEWATER DR	A-C	A-C
Nor	WILSON RD	CHES CL / BERKLEY AVE EXT	INDIAN RIVER RD	A-C	D
Nor	WILSON RD	INDIAN RIVER RD	CAMPOSTELLA RD	A-C	A-C
Poq	EAST YORKTOWN RD	YORK CL	POQUOSON AVE	n.a.	A-C
Poq	LITTLE FLORIDA RD	WYTHE CRK RD	POQUOSON AVE	A-C	D
Poq	POQUOSON AVE	WYTHE CRK RD	LITTLE FLA RD	n.a.	A-C
Poq	VICTORY BLVD	YORK CO LINE	WYTHE CRK RD	A-C	D
Poq	WYTHE CRK RD	HAMPTON CL	ALPHUS ST	D	E-F
Poq	WYTHE CRK RD	ALPHUS ST	LITTLE FLA RD	D	D
Poq	WYTHE CRK RD	LITTLE FLA RD	HUDGINS RD	D	D
Poq	WYTHE CRK RD	HUDGINS RD	POQUOSON AVE	A-C	D
Por	AIRLINE BLVD	CHESAPEAKE C.L.	GREENWOOD DR	D	D
Por	AIRLINE BLVD	GREENWOOD DR	ELMHURST LN	D	D
Por	AIRLINE BLVD	ELMHURST LN	.55ME ELMHURST LN	D	D
Por	AIRLINE BLVD	.55ME ELMHURST LN	VICTORY BLVD	A-C	A-C
Por	AIRLINE BLVD	VICTORY BLVD	PORTSMOUTH BLVD	A-C	A-C
Por	AIRLINE BLVD	PORTSMOUTH BLVD	FREDERICK BLVD	D	D
Por	AIRLINE BLVD	FREDERICK BLVD	HIGH ST	D	D
Por	BAY VIEW BLVD	MT VERNON AVE	CHAUTAUQUA AVE	E-F	E-F
Por	CAVALIER BLVD	CHESAPEAKE C.L.	GREENWOOD DR	A-C	A-C
Por	CEDAR LN	HIGH ST	W NORFOLK RD	D	E-F
Por	CEDAR LN	W NORFOLK RD	WESTERN FREEWAY	A-C	A-C
Por	CHAUTAUQUA AVE	CLEVELAND ST	DETROIT ST	E-F	E-F
Por	CHAUTAUQUA AVE	DETROIT ST	WESLEY ST	E-F	E-F
Por	CHAUTAUQUA AVE	WESLEY ST	BAYVIEW BLVD	E-F	E-F
Por	CHURCHLAND BLVD	CHESAPEAKE C.L.	W NORFOLK RD	D	E-F
Por	CHURCHLAND BLVD	W NORFOLK RD	TYRE NECK RD	E-F	E-F
Por	CHURCHLAND BLVD	TYRE NECK RD	HIGH ST	E-F	E-F
Por	CLEVELAND ST	CHAUTAUQUA AVE	M L K FWY	A-C	D
Por	COUNTY ST	TURNPIKE RD	PENINSULA AVE	A-C	E-F
Por	COUNTY ST	PENINSULA AVE	ELM AVE	D	E-F
Por	COUNTY ST	ELM AVE	EFFINGHAM ST	D	E-F
Por	COURT ST	I-264	COUNTY ST	A-C	A-C
Por	COURT ST	COUNTY ST	HIGH ST	A-C	A-C
Por	COURT ST	HIGH ST	LONDON BLVD	A-C	A-C
Por	COURT ST	LONDON BLVD.	CRAWFORD PKWY	A-C	A-C
Por	CRAWFORD PKWY	EFFINGHAM ST	CRAWFORD ST	A-C	A-C
Por	CRAWFORD ST	CRAWFORD PKWY	LONDON BLVD	A-C	A-C
Por	CRAWFORD ST	LONDON BLVD	HIGH ST	A-C	A-C
Por	CRAWFORD ST	HIGH ST	COUNTY ST	A-C	A-C
Por	CRAWFORD ST	COUNTY ST	I-264	A-C	A-C
Por	DEEP CREEK BLVD	VICTORY BLVD	GREENWOOD DR	A-C	A-C
Por	DEEP CREEK BLVD	GREENWOOD DR	PORTSMOUTH BLVD	A-C	A-C
Por	DEEP CREEK BLVD	PORTSMOUTH BLVD	FREDERICK BLVD	A-C	A-C
Por	DEEP CREEK BLVD	FREDERICK BLVD	DES MOINES AVE	A-C	A-C
Por	DES MOINES AVE	DEEP CREEK BLVD	I-264	A-C	A-C
Por	EFFINGHAM ST	PORTSMOUTH BLVD	I-264	A-C	A-C
Por	EFFINGHAM ST	I-264	SOUTH ST	A-C	A-C
Por	EFFINGHAM ST	SOUTH ST	HIGH ST	D	E-F
Por	EFFINGHAM ST	HIGH ST	LONDON BLVD	D	D
Por	EFFINGHAM ST	LONDON BLVD	NORTH ST	D	D
Por	EFFINGHAM ST	NORTH ST	CRAWFORD PKWY	A-C	A-C
Por	EFFINGHAM ST	CRAWFORD PKWY	ENTR NAVAL HOSPITAL	A-C	A-C
Por	ELM AVE	LONDON BLVD	HIGH ST	E-F	E-F

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Por	ELM AVE	HIGH ST	COUNTY ST	A-C	A-C
Por	ELM AVE	COUNTY ST	SOUTH ST	A-C	A-C
Por	ELM AVE	SOUTH ST	I-264	A-C	A-C
Por	ELM AVE	I-264	PORTSMOUTH BLVD	A-C	A-C
Por	ELM AVE	PORTSMOUTH BLVD	GEORGE WASH HWY	A-C	A-C
Por	ELM AVE	GEORGE WASH HWY	VICTORY BLVD	D	E-F
Por	ELM AVE	VICTORY BLVD	BURTONS PT RD	D	E-F
Por	ELM AVE	BURTONS PT RD	CHESAPEAKE C.L.	A-C	D
Por	ELMHURST LN	AIRLINE BLVD	PORTSMOUTH BLVD	A-C	A-C
Por	ELMHURST LN	PORTSMOUTH BLVD	CLIFFORD ST	A-C	A-C
Por	FREDERICK BLVD	GEORGE WASH HWY	PORTSMOUTH BLVD	A-C	A-C
Por	FREDERICK BLVD	PORTSMOUTH BLVD	DEEP CREEK BLVD	E-F	E-F
Por	FREDERICK BLVD	DEEP CREEK BLVD	I-264	E-F	E-F
Por	FREDERICK BLVD	I-264	TURNPIKE RD	D	E-F
Por	FREDERICK BLVD	TURNPIKE RD	AIRLINE BLVD	D	D
Por	FREDERICK BLVD	AIRLINE BLVD	HIGH ST	D	E-F
Por	G.W. HWY	FREDERICK BLVD	ELM AVE	D	E-F
Por	G.W. HWY	ELM AVE	PORTSMOUTH BLVD	D	E-F
Por	G.W. HWY	CHESAPEAKE C.L.	VICTORY BLVD	D	E-F
Por	G.W. HWY	VICTORY BLVD	DAVIS ST	D	D
Por	G.W. HWY	DAVIS ST	GREENWOOD DR	D	E-F
Por	G.W. HWY	GREENWOOD DR	FREDERICK BLVD	D	E-F
Por	GREENWOOD DR	AIRLINE BLVD	I-264	A-C	D
Por	GREENWOOD DR	I-264	CAVALIER BLVD	A-C	D
Por	GREENWOOD DR	CAVALIER BLVD	VICTORY BLVD	A-C	A-C
Por	GREENWOOD DR	VICTORY BLVD	INDEPENDENCE ST	A-C	A-C
Por	GREENWOOD DR	INDEPENDENCE ST	DEEP CREEK BLVD	A-C	A-C
Por	GREENWOOD DR	DEEP CREEK BLVD	GEORGE WASH HWY	A-C	A-C
Por	HIGH ST	CHESAPEAKE C.L.	TYRE NECK RD	E-F	E-F
Por	HIGH ST	TYRE NECK RD	CHURCHLAND BLVD	E-F	E-F
Por	HIGH ST	CHURCHLAND BLVD	CEDAR LA	A-C	D
Por	HIGH ST	CEDAR LA	FREDERICK BLVD	D	E-F
Por	HIGH ST	FREDERICK BLVD	AIRLINE BLVD	D	E-F
Por	HIGH ST	AIRLINE BLVD	MT VERNON AVE	D	E-F
Por	HIGH ST	MT VERNON AVE	M L K FWY	D	E-F
Por	HIGH ST	M L K FWY	ELM AVE	A-C	A-C
Por	HIGH ST	ELM AVE	EFFINGHAM ST	A-C	A-C
Por	HIGH ST	EFFINGHAM ST	CRAWFORD ST	A-C	A-C
Por	HRC: CRANEY I CONN	HR CROSSING E-W CONN	WESTERN FREEWAY	n.a.	n.a.
Por	HRC: E-W CONN	SUFFOLK CL	CRANEY ISLAND CONN	n.a.	n.a.
Por	HRC: E-W CONN	CRANEY ISLAND CONN	NORFOLK CL	n.a.	n.a.
Por	LONDON BLVD	HIGH ST	MT VERNON AVE	D	D
Por	LONDON BLVD	MT VERNON AVE	M L K FWY	D	E-F
Por	LONDON BLVD	M L K FWY	ELM AVE	A-C	A-C
Por	LONDON BLVD	ELM AVE	EFFINGHAM ST	A-C	A-C
Por	LONDON ST	EFFINGHAM ST	CRAWFORD ST	A-C	A-C
Por	MIDTOWN TUNNEL	TUNNEL ENTR	NORFOLK C.L.	E-F	E-F
Por	MLK FWRY	I-264	TURNPIKE RD	n.a.	n.a.
Por	MLK FWRY	TURNPIKE RD	HIGH ST	A-C	A-C
Por	MLK FWRY	HIGH ST	LONDON BLVD	A-C	A-C
Por	MLK FWRY	LONDON BLVD	CLEVELAND ST	A-C	A-C
Por	MLK FWRY	CLEVELAND ST	WESLEY / PINNERS	A-C	A-C
Por	MLK FWRY	WESLEY / PINNERS	TUNNEL ENTR	E-F	E-F
Por	MT VERNON AVE	HIGH ST	LONDON BLVD	A-C	A-C

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Por	MT VERNON AVE	LONDON BLVD	BAYVIEW BLVD	A-C	D
Por	PINNERS PT CONN	MT VERNON AVE	M L K FWY	n.a.	n.a.
Por	PORTCENTRE PKWY	PORTSMOUTH BLVD	CRAWFORD ST	D	D
Por	PORTSMOUTH BLVD	CHESAPEAKE C.L.	ELMHURST LN	D	E-F
Por	PORTSMOUTH BLVD	ELMHURST LN	VICTORY BLVD	D	D
Por	PORTSMOUTH BLVD	VICTORY BLVD	AIRLINE BLVD	D	D
Por	PORTSMOUTH BLVD	AIRLINE BLVD	TURNPIKE RD	D	D
Por	PORTSMOUTH BLVD	TURNPIKE RD	I-264	D	D
Por	PORTSMOUTH BLVD	I-264	DEEP CREEK BLVD	A-C	A-C
Por	PORTSMOUTH BLVD	DEEP CREEK BLVD	FREDERICK BLVD	A-C	A-C
Por	PORTSMOUTH BLVD	FREDERICK BLVD	ELM AVE	A-C	A-C
Por	PORTSMOUTH BLVD	ELM AVE	EFFINGHAM ST	A-C	A-C
Por	PORTSMOUTH BLVD	EFFINGHAM ST	PORTCENTRE PKWY	A-C	A-C
Por	TOWN POINT RD	SUFFOLK C.L.	TWIN PINES RD	n.a.	A-C
Por	TOWN POINT RD	TWIN PINES RD	WESTERN FWY	D	D
Por	TOWN POINT RD	WESTERN FWY	CHESAPEAKE C.L.	D	E-F
Por	TURNPIKE RD	PORTSMOUTH BLVD	FREDERICK BLVD	A-C	D
Por	TURNPIKE RD	FREDERICK BLVD	HOWARD ST	A-C	A-C
Por	TURNPIKE RD	HOWARD ST	HARBOR DR	D	D
Por	TURNPIKE RD	HARBOR DR	COUNTY ST	D	D
Por	TWIN PINES RD	TOWN POINT RD	HEDGEROW LN	n.a.	A-C
Por	TYRE NECK RD	CHESAPEAKE C.L.	HIGH ST	n.a.	A-C
Por	TYRE NECK RD	HIGH ST	CHURCHLAND BLVD	n.a.	A-C
Por	TYRE NECK RD	CHURCHLAND BLVD	W NORFOLK RD	n.a.	A-C
Por	VICTORY BLVD	PORTSMOUTH BLVD	AIRLINE BLVD	E-F	E-F
Por	VICTORY BLVD	AIRLINE BLVD	I-264	E-F	E-F
Por	VICTORY BLVD	I-264	GREENWOOD DR	E-F	E-F
Por	VICTORY BLVD	GREENWOOD DR	DEEP CREEK BLVD	A-C	A-C
Por	VICTORY BLVD	DEEP CREEK BLVD	GEORGE WASH HWY	A-C	A-C
Por	VICTORY BLVD	GEORGE WASH HWY	ELM AVE	A-C	A-C
Por	W NORFOLK RD	CHURCHLAND BLVD	TYRE NECK RD	A-C	A-C
Por	W NORFOLK RD	TYRE NECK RD	CEDAR LN	A-C	A-C
Por	W NORFOLK RD	CEDAR LN	WESTERN FWY	A-C	A-C
Por	WESLEY ST	CHAUTAUQUA AVE	M L K FWY	D	D
Por	WESTERN FWY	SUFFOLK C.L.	TOWN POINT RD	A-C	A-C
Por	WESTERN FWY	TOWN POINT RD	CEDAR LN	A-C	A-C
Por	WESTERN FWY	CEDAR LN	CRANEY ISL CONN	A-C	A-C
Por	WESTERN FWY	CRANEY ISL CONN	W NORFOLK RD	A-C	A-C
Por	WESTERN FWY	W NORFOLK RD	MT VERNON AVE	A-C	A-C
Suf	BENNETTS PASTURE RD	KINGS HWY	BRIDGE RD	A-C	E-F
Suf	BRIDGE RD	ISLE OF WIGHT C.L.	E. END CHUCKATUCK BR	D	E-F
Suf	BRIDGE RD	E. END CHUCKATUCK BR	CRITTENDEN RD	A-C	A-C
Suf	BRIDGE RD	CRITTENDEN RD	N. END NANSE BR	A-C	A-C
Suf	BRIDGE RD	N. END NANSE BR	S. END NANSE BR	D	E-F
Suf	BRIDGE RD	S. END NANSE BR	BENNETTS PASTURE RD	A-C	A-C
Suf	BRIDGE RD	BENNETTS PASTURE RD	SHOULDERS HILL RD	A-C	D
Suf	BRIDGE RD	SHOULDERS HILL RD	HARBOR VIEW BLVD	A-C	A-C
Suf	BRIDGE RD	HARBOR VIEW BLVD	WESTERN FWY	A-C	A-C
Suf	BRIDGE RD	WESTERN FWY	I-664	A-C	A-C
Suf	BRIDGE RD	I-664	COLLEGE DR	A-C	A-C
Suf	BRIDGE RD	COLLEGE DR	CHESAPEAKE C.L.	A-C	A-C
Suf	CAROLINA RD	NC STATE LINE	WHALEYVILLE BLVD	A-C	A-C
Suf	CAROLINA RD	WHALEYVILLE BLVD	TURLINGTON RD	A-C	A-C
Suf	CAROLINA RD	TURLINGTON RD	SW SUFFOLK BYP	A-C	A-C

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Suf	CAROLINA RD	SW SUFFOLK BYP	FAYETTE ST	A-C	D
Suf	COLLEGE DR	BRIDGE RD	WESTERN FREEWAY	D	D
Suf	COLLEGE DR	WESTERN FREEWAY	TOWN POINT RD	D	E-F
Suf	COLLEGE DR	TOWN POINT RD	I-664	A-C	D
Suf	COLLEGE DR	I-664	HARBOR VIEW BLVD	A-C	D
Suf	CONSTANCE RD	HOLLAND RD	PITCHKETTLE RD	D	E-F
Suf	CONSTANCE RD	PITCHKETTLE RD	MAIN ST	D	E-F
Suf	CONSTANCE RD	MAIN ST	WILROY RD	D	D
Suf	COPELAND RD	HOLLAND RD	WHALEYVILLE BLVD	n.a.	A-C
Suf	COPELAND RD	WHALEYVILLE BLVD	CAROLINA RD	n.a.	A-C
Suf	CRITTENDEN RD	KINGS HWY	BRIDGE RD	A-C	A-C
Suf	EVERETTS RD	LAKE PRINCE DR	MOORE FARM LN	A-C	A-C
Suf	EVERETTS RD	MOORE FARM LN	GODWIN BLVD	A-C	A-C
Suf	FINNEY AVE	N. MAIN ST	PINNER ST	D	D
Suf	FINNEY AVE CONN	PINNER ST	WASHINGTON ST	n.a.	n.a.
Suf	GODWIN BLVD	PRUDEN BLVD	SUFFOLK BYP	D	E-F
Suf	GODWIN BLVD	SUFFOLK BYP	KINGS FORK RD	D	E-F
Suf	GODWIN BLVD	KINGS FORK RD	NANS RVR (W BRNCH)	D	E-F
Suf	GODWIN BLVD	NANS RVR (W BRNCH)	EVERETTS RD	D	E-F
Suf	GODWIN BLVD	EVERETTS RD	KINGS HWY	D	E-F
Suf	GODWIN BLVD	KINGS HWY	ISLE OF WIGHT CL	D	E-F
Suf	HARBOR VIEW BLVD	BRIDGE RD	TOWN POINT RD	A-C	A-C
Suf	HOLLAND RD	SUFFOLK BYP	CONSTANCE RD	D	E-F
Suf	HRC: E-W CONN	I-664	PORTSMOUTH CL	n.a.	n.a.
Suf	KINGS FORK RD	PITCHKETTLE RD	PRUDEN BLVD	A-C	E-F
Suf	KINGS FORK RD	PRUDEN BLVD	GODWIN BLVD	A-C	E-F
Suf	KINGS HWY	GODWIN BLVD	CRITTENDEN RD	A-C	D
Suf	KINGS HWY	CRITTENDEN RD	BENNETTS PASTURE RD	A-C	A-C
Suf	KINGS HWY	BENNETTS PASTURE RD	NANSEMOND PKWY	A-C	D
Suf	LAKE PRINCE DR	RTE 460	EVERETTS RD	A-C	A-C
Suf	MAIN ST	FAYETTE ST	WASHINGTON ST	D	E-F
Suf	MAIN ST	WASHINGTON ST	CONSTANCE RD	D	E-F
Suf	MAIN ST	CONSTANCE RD	GODWIN BLVD	D	E-F
Suf	MARKET ST	WASHINGTON ST	MAIN ST	A-C	A-C
Suf	MILITARY HWY	SUFFOLK BYP	WCL CHESAPEAKE	A-C	E-F
Suf	NANSEMOND PKWY	WILROY RD	KINGS HWY	D	E-F
Suf	NANSEMOND PKWY	KINGS HWY	SHOULDERS HILL RD	D	E-F
Suf	NANSEMOND PKWY	SHOULDERS HILL RD	CHESAPEAKE C.L.	D	E-F
Suf	PINNER ST	WASHINGTON ST	CONSTANCE RD	A-C	A-C
Suf	PITCHKETTLE RD	CONSTANCE RD	SUFFOLK BYP	A-C	D
Suf	PITCHKETTLE RD	SUFFOLK BYP	KINGS FORK RD	A-C	E-F
Suf	PORTSMOUTH BLVD	WILROY RD	WASHINGTON ST	A-C	A-C
Suf	PORTSMOUTH BLVD	WASHINGTON ST	SUFFOLK BYP	A-C	A-C
Suf	PROVIDENCE RD	KINGS FORK RD	RTE 460	A-C	A-C
Suf	PRUDEN BLVD	SUFFOLK BYP	GODWIN BLVD	A-C	A-C
Suf	PRUDEN BLVD	ISLE OF WIGHT CL	LAKE PRINCE DR	A-C	D
Suf	PRUDEN BLVD	LAKE PRINCE DR	KINGS FORK RD	A-C	D
Suf	PRUDEN BLVD	KINGS FORK RD	SUFFOLK BYP	A-C	E-F
Suf	PUGHSVILLE RD	SHOULDERS HILL RD	TOWN POINT RD	A-C	A-C
Suf	PUGHSVILLE RD	TOWN POINT RD	WCL CHESAPEAKE	A-C	A-C
Suf	RTE 189	SOUTHAMPTON CL	RTE 58	A-C	A-C
Suf	RTE 189 (IN HOLLAND)	BUS RTE 58 W.	RTE 58	A-C	A-C
Suf	RTE 260	US 58	ISLE OF WIGHT CL	A-C	A-C
Suf	RTE 58	SOUTHAMPTON CL	RTES 189&260	A-C	A-C

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				<u>2000 PM</u>	<u>on 2000</u>
	<u>Thoroughfare</u>	<u>From</u>	<u>To</u>	<u>LOS</u>	<u>Lanes PM</u>
Jur				(CMS)	LOS
Suf	RTE 58	RTES 189&260	RTE 272	A-C	A-C
Suf	RTE 58	RTE 272	RTE 189 (IN HOLLAND)	A-C	A-C
Suf	RTE 58	RTE 189 (IN HOLLAND)	RTE 58 BUS (IN HOLLAND)	A-C	A-C
Suf	RTE 58	RTE 58 BUS (IN HOLLAND)	LUMMIS RD	A-C	A-C
Suf	RTE 58	LUMMIS RD	SUFFOLK BYP	D	E-F
Suf	RTE 58 BUS	ISLE OF WIGHT CL	RTE 189 (IN HOLLAND)	A-C	A-C
Suf	RTE 58 BUS	RTE 189 (IN HOLLAND)	RTE 58	A-C	A-C
Suf	RTE 616	RTE 58	RTE 13	n.a.	A-C
Suf	RTE 616	RTE 13	RTE 32	n.a.	A-C
Suf	SHOULDERS HILL RD	NANSEMOND PKWY	PUGHSVILLE RD	A-C	D
Suf	SHOULDERS HILL RD	PUGHSVILLE RD	BRIDGE RD	A-C	D
Suf	SUFFOLK BYP	HOLLAND RD	PITCHKETTLE RD	A-C	A-C
Suf	SUFFOLK BYP	PITCHKETTLE RD	PRUDEN BLVD	A-C	A-C
Suf	SUFFOLK BYP	PRUDEN BLVD	GODWIN BLVD	A-C	A-C
Suf	SUFFOLK BYP	GODWIN BLVD	WILROY RD	A-C	D
Suf	SUFFOLK BYP	WILROY RD	PORTSMOUTH BLVD	A-C	A-C
Suf	SW SUFFOLK BYP	CAROLINA RD	HOLLAND RD	n.a.	n.a.
Suf	TOWN POINT RD	HARBOR VIEW BLVD	COLLEGE DR	n.a.	A-C
Suf	TOWN POINT RD	COLLEGE DR	PORTSMOUTH C.L.	n.a.	A-C
Suf	TOWN POINT RD	PUGHSVILLE RD	BRIDGE RD	n.a.	A-C
Suf	WASHINGTON ST	W CONSTANCE RD	SARATOGA ST	D	E-F
Suf	WASHINGTON ST	SARATOGA ST	MAIN ST	A-C	D
Suf	WASHINGTON ST	MAIN ST	PINNER ST	A-C	A-C
Suf	WASHINGTON ST	PINNER ST	PORTSMOUTH BLVD	D	E-F
Suf	WESTERN FWY	BRIDGE RD	I-664	A-C	A-C
Suf	WESTERN FWY	I-664	COLLEGE DR	A-C	A-C
Suf	WESTERN FWY	COLLEGE DR	PORTSMOUTH C.L.	A-C	A-C
Suf	WHALEYVILLE BLVD	NC STATE LINE	CAROLINA RD	A-C	D
Suf	WILROY RD	CONSTANCE RD	SUFFOLK BYP	A-C	A-C
Suf	WILROY RD	SUFFOLK BYP	NANSEMOND PKWY	A-C	D
VaB	21ST ST	PARKS AVE	PACIFIC AVE	D	D
VaB	21ST ST	PACIFIC AVE	ATLANTIC AVE	D	D
VaB	22ND ST	PARKS AVE	PACIFIC AVE	D	D
VaB	22ND ST	PACIFIC AVE	ATLANTIC AVE	D	D
VaB	ATLANTIC AVE	SHORE DR	PACIFIC AVE	A-C	D
VaB	ATLANTIC AVE	PACIFIC AVE	LASKIN RD	A-C	A-C
VaB	ATLANTIC AVE	LASKIN RD	25TH ST	A-C	A-C
VaB	ATLANTIC AVE	25TH ST	22ND AVE	A-C	A-C
VaB	ATLANTIC AVE	22ND AVE	21ST AVE	D	D
VaB	ATLANTIC AVE	21ST ST	VA BEACH BLVD	A-C	A-C
VaB	ATLANTIC AVE	VA BEACH BLVD	5TH ST	A-C	A-C
VaB	BAXTER RD	PRINCESS ANNE RD	INDEPENDENCE BLVD	D	E-F
VaB	BIRDNECK RD	GEN BOOTH BLVD	NORFOLK AVE	E-F	E-F
VaB	BIRDNECK RD	NORFOLK AVE	VA BEACH BLVD	E-F	E-F
VaB	BIRDNECK RD	VA BEACH BLVD	I-264	E-F	E-F
VaB	BIRDNECK RD	I-264	LASKIN RD	D	E-F
VaB	BLACKWATER RD	PUNGO FERRY RD	CHESAPEAKE C.L.	n.a.	A-C
VaB	CENTERVILLE TPK	CHESAPEAKE C.L.	LYNNHAVEN PKWY	A-C	A-C
VaB	CENTERVILLE TPK	LYNNHAVEN PKWY	KEMPSVILLE RD	A-C	A-C
VaB	CENTERVILLE TPK	KEMPSVILLE RD	JAKE SEARS RD	E-F	E-F
VaB	CENTERVILLE TPK	JAKE SEARS RD	INDIAN RIVER RD	E-F	E-F
VaB	CITYLINE RD	CENTERVILLE TNPK	I-64	n.a.	n.a.
VaB	DAM NECK RD	PRINCESS ANNE RD	ROSEMONT RD	A-C	D
VaB	DAM NECK RD	ROSEMONT RD	HOLLAND RD	A-C	D

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
VaB	DAM NECK RD	HOLLAND RD	LONDON BR CONN	A-C	A-C
VaB	DAM NECK RD	LONDON BR CONN	LONDON BR RD	A-C	A-C
VaB	DAM NECK RD	LONDON BR RD	S.E. EXPRESSWAY	A-C	A-C
VaB	DAM NECK RD	S.E. EXPRESSWAY	GEN BOOTH BLVD	A-C	A-C
VaB	DAM NECK RD	GEN BOOTH BLVD	UPTON DR	n.a.	D
VaB	DAM NECK RD	UPTON DR	USN TRAINING CTR	n.a.	A-C
VaB	DIAMOND SPRINGS RD	NEWTOWN RD	WESLEYAN DR	A-C	D
VaB	DIAMOND SPRINGS RD	WESLEYAN DR	NORTHAMPTON BLVD	A-C	D
VaB	DIAMOND SPRINGS RD	NORTHAMPTON BLVD	SHORE DR	A-C	D
VaB	ELBOW RD	CHESAPEAKE CL	INDIAN RIVER RD	A-C	A-C
VaB	ELBOW RD	INDIAN RIVER RD	SALEM RD	A-C	D
VaB	ELBOW RD (PROP'D)	SALEM RD	PRINCESS ANNE RD	n.a.	n.a.
VaB	FERRELL PKWY	INDIAN RIVER RD	PRINCESS ANNE RD	D	E-F
VaB	FERRELL PKWY	PRINCESS ANNE RD	HOLLAND RD	n.a.	n.a.
VaB	FERRELL PKWY	HOLLAND RD	GENERAL BOOTH BLVD	n.a.	n.a.
VaB	FIRST COLONIAL RD	SOUTHERN BLVD	VA BEACH BLVD	D	E-F
VaB	FIRST COLONIAL RD	VA BEACH BLVD	I-264	E-F	E-F
VaB	FIRST COLONIAL RD	I-264	LASKIN RD	E-F	E-F
VaB	FIRST COLONIAL RD	LASKIN RD	GREAT NECK RD	D	D
VaB	GEN BOOTH BLVD	PRINCESS ANNE RD	FERRELL PKWY	D	E-F
VaB	GEN BOOTH BLVD	FERRELL PKWY	LONDON BRIDGE RD	D	E-F
VaB	GEN BOOTH BLVD	LONDON BRIDGE RD	DAM NECK RD	D	E-F
VaB	GEN BOOTH BLVD	DAM NECK RD	OCEANA BLVD	A-C	D
VaB	GEN BOOTH BLVD	OCEANA BLVD	BIRDNECK RD	A-C	D
VaB	GEN BOOTH BLVD	BIRDNECK RD	OLD RUDEE BLVD	A-C	A-C
VaB	GREAT NECK RD	POTTERS RD	I-264	E-F	E-F
VaB	GREAT NECK RD	I-264	VA BEACH BLVD	E-F	E-F
VaB	GREAT NECK RD	VA BEACH BLVD	FIRST COLONIAL RD	A-C	D
VaB	GREAT NECK RD	FIRST COLONIAL RD	SHOREHAVEN RD	A-C	A-C
VaB	GREAT NECK RD	SHOREHAVEN RD	SHORE DR	A-C	D
VaB	HAYGOOD RD	NEWTOWN RD	WESLEYAN DR	D	D
VaB	HAYGOOD RD	WESLEYAN DR	INDEPENDENCE BLVD	A-C	D
VaB	HOLLAND RD	INDEPENDENCE BLVD	PLAZA TRAIL	D	E-F
VaB	HOLLAND RD	PLAZA TRAIL	ROSEMONT RD	D	E-F
VaB	HOLLAND RD	ROSEMONT RD	LYNNHAVEN PKWY	E-F	E-F
VaB	HOLLAND RD	LYNNHAVEN PKWY	DAM NECK RD	D	E-F
VaB	HOLLAND RD	DAM NECK RD	NIMMO PKWY	E-F	E-F
VaB	HOLLAND RD	NIMMO PKWY	PRINCESS ANNE RD	A-C	A-C
VaB	INDEPENDENCE BLVD	INDIAN RIVER RD	SALEM RD	A-C	A-C
VaB	INDEPENDENCE BLVD	SALEM RD	PRINCESS ANNE RD	A-C	A-C
VaB	INDEPENDENCE BLVD	PRINCESS ANNE RD	LYNNHAVEN PKWY	A-C	E-F
VaB	INDEPENDENCE BLVD	LYNNHAVEN PKWY	PLAZA TRAIL	A-C	D
VaB	INDEPENDENCE BLVD	PLAZA TRAIL	HOLLAND RD	D	E-F
VaB	INDEPENDENCE BLVD	HOLLAND RD	BAXTER RD	E-F	E-F
VaB	INDEPENDENCE BLVD	BAXTER RD	I-264	E-F	E-F
VaB	INDEPENDENCE BLVD	I-264	VA BEACH BLVD	E-F	E-F
VaB	INDEPENDENCE BLVD	VA BEACH BLVD	JEANNE ST	E-F	E-F
VaB	INDEPENDENCE BLVD	JEANNE ST	PEMBROKE AVE	A-C	D
VaB	INDEPENDENCE BLVD	PEMBROKE AVE	HAYGOOD RD	E-F	E-F
VaB	INDEPENDENCE BLVD	HAYGOOD RD	NORTHAMPTON BLVD	A-C	D
VaB	INDEPENDENCE BLVD	NORTHAMPTON BLVD	SHORE DR	A-C	D
VaB	INDIAN RIVER RD	CHESAPEAKE C.L.	MILITARY HWY	D	E-F
VaB	INDIAN RIVER RD	MILITARY HWY	PROVIDENCE RD	D	E-F
VaB	INDIAN RIVER RD	PROVIDENCE RD	I-64	D	E-F

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
VaB	INDIAN RIVER RD	I-64	CENTERVILLE TPK	E-F	E-F
VaB	INDIAN RIVER RD	CENTERVILLE TPK	KEMPSVILLE RD	D	E-F
VaB	INDIAN RIVER RD	KEMPSVILLE RD	FERRELL PKWY	D	E-F
VaB	INDIAN RIVER RD	FERRELL PKWY	LYNNHAVEN PKWY	A-C	A-C
VaB	INDIAN RIVER RD	LYNNHAVEN PKWY	INDEPENDENCE BLVD	D	E-F
VaB	INDIAN RIVER RD	INDEPENDENCE BLVD	ELBOW RD	D	E-F
VaB	INDIAN RIVER RD	ELBOW RD	S.E. EXPRESSWAY	A-C	A-C
VaB	INDIAN RIVER RD	S.E. EXPRESSWAY	N LANDING RD	A-C	A-C
VaB	INDIAN RIVER RD	N LANDING RD	PRINC ANNE RD	A-C	A-C
VaB	INTERNATIONAL PKWY	LYNNHAVEN PKWY	LONDON BRIDGE RD	D	E-F
VaB	JUDICIAL BLVD	INDIAN RIVER RD	WEST NECK RD	n.a.	n.a.
VaB	JUDICIAL BLVD	WEST NECK RD	PRINCESS ANNE RD	n.a.	n.a.
VaB	KEMPSVILLE RD	CHESAPEAKE C.L.	CENTERVILLE TPK	E-F	D
VaB	KEMPSVILLE RD	CENTERVILLE TPK	INDIAN RIVER RD	A-C	D
VaB	KEMPSVILLE RD	INDIAN RIVER RD	PROVIDENCE RD	A-C	D
VaB	KEMPSVILLE RD	PROVIDENCE RD	PRINC ANNE RD	D	E-F
VaB	LASKIN RD	VA BEACH BLVD	FIRST COLONIAL RD	D	D
VaB	LASKIN RD	FIRST COLONIAL RD	WINWOOD DR	D	D
VaB	LASKIN RD	WINWOOD DR	BIRDNECK RD	D	D
VaB	LASKIN RD	BIRDNECK RD	PACIFIC AVE	D	D
VaB	LASKIN RD	PACIFIC AVE	ATLANTIC AVE	A-C	A-C
VaB	LONDON BR EXT	DAM NECK RD	SHIPPS CORNER RD	A-C	A-C
VaB	LONDON BR RD	GEN BOOTH BLVD	DAM NECK RD	A-C	A-C
VaB	LONDON BR RD	SHIPPS CORNER RD	INTERNATIONAL PKWY	E-F	E-F
VaB	LONDON BR RD	INTERNATIONAL PKWY	POTTERS RD	A-C	A-C
VaB	LYNNHAVEN PKWY	CHESAPEAKE C.L.	CENTERVILLE TPK	n.a.	n.a.
VaB	LYNNHAVEN PKWY	CENTERVILLE TPK	INDIAN RIVER RD	n.a.	n.a.
VaB	LYNNHAVEN PKWY	INDIAN RIVER RD	SALEM RD	A-C	D
VaB	LYNNHAVEN PKWY	SALEM RD	PRINCESS ANNE RD	A-C	D
VaB	LYNNHAVEN PKWY	PRINCESS ANNE RD	INDEPENDENCE BLVD	D	E-F
VaB	LYNNHAVEN PKWY	INDEPENDENCE BLVD	ROSEMONT RD	D	E-F
VaB	LYNNHAVEN PKWY	ROSEMONT RD	HOLLAND DR	D	E-F
VaB	LYNNHAVEN PKWY	HOLLAND RD	LYNNHAVEN RD	E-F	E-F
VaB	LYNNHAVEN PKWY	LYNNHAVEN RD	INTERNATIONAL PKWY	E-F	E-F
VaB	LYNNHAVEN PKWY	INTERNATIONAL PKWY	I-264	E-F	E-F
VaB	LYNNHAVEN PKWY	I-264	VA BEACH BLVD	D	D
VaB	MILITARY HWY	CHESAPEAKE C.L.	PROVIDENCE RD	E-F	E-F
VaB	MILITARY HWY	PROVIDENCE RD	INDIAN RIVER RD	E-F	E-F
VaB	MILITARY HWY	INDIAN RIVER RD	NORFOLK C.L.	D	E-F
VaB	N LANDING RD	CHESAPEAKE C.L.	INDIAN RIVER RD	D	E-F
VaB	N LANDING RD	INDIAN RIVER RD	SALEM RD	A-C	A-C
VaB	N LANDING RD	SALEM RD	PRINCESS ANNE RD	A-C	A-C
VaB	NEWTOWN RD	NORFOLK C.L.	DIAMOND SPRINGS RD	E-F	E-F
VaB	NEWTOWN RD	DIAMOND SPRINGS RD	HAYGOOD RD	D	D
VaB	NORFOLK AVE	BIRDNECK RD	PACIFIC AVE	A-C	A-C
VaB	NORFOLK AVE	PACIFIC AVE	ATLANTIC AVE	D	D
VaB	NORTHAMPTON BLVD	NORF CL / WESLEYAN DR	DIAMOND SPRINGS RD	D	E-F
VaB	NORTHAMPTON BLVD	DIAMOND SPRINGS RD	INDEPENDENCE BLVD	A-C	D
VaB	NORTHAMPTON BLVD	INDEPENDENCE BLVD	SHORE DR	A-C	A-C
VaB	NORTHAMPTON BLVD	SHORE DR	TOLL PLAZA	A-C	A-C
VaB	NORTHAMPTON BLVD	TOLL PLAZA	NCL VA BEACH	A-C	A-C
VaB	OCEANA BLVD	GEN BOOTH BLVD	S.E. EXPRESSWAY	A-C	A-C
VaB	OCEANA BLVD	S.E. EXPRESSWAY	MAIN ENTRANCE	A-C	A-C
VaB	OCEANA BLVD	MAIN ENTRANCE	RELOC OCEANA BLVD	A-C	A-C

Jur	Thoroughfare	From	To	1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
VaB	OCEANA BLVD	RELOC OCEANA BLVD	SOUTHERN BLVD	E-F	E-F
VaB	OCEANA BLVD	SOUTHERN BLVD	VA BEACH BLVD	E-F	D
VaB	OCEANA BLVD RELOC	OCEANA BLVD	SOUTHERN BLVD	n.a.	n.a.
VaB	PACIFIC AVE	ATLANTIC AVE	LASKIN RD	A-C	D
VaB	PACIFIC AVE	LASKIN RD	22ND ST	A-C	A-C
VaB	PACIFIC AVE	22ND ST	21ST ST	A-C	A-C
VaB	PACIFIC AVE	21ST ST	VA BEACH BLVD	E-F	E-F
VaB	PACIFIC AVE	VA BEACH BLVD	5TH ST	A-C	A-C
VaB	PACIFIC AVE	5TH ST	OLD RUDEE BLVD	A-C	A-C
VaB	PEMBROKE BLVD	WITCHDUCK RD	INDEPENDENCE BLVD	A-C	A-C
VaB	PLAZA TRAIL	PRINCESS ANNE RD	INDEPENDENCE BLVD	A-C	D
VaB	PLAZA TRAIL	INDEPENDENCE BLVD	HOLLAND RD	A-C	A-C
VaB	PLAZA TRAIL	HOLLAND RD	MARINA LAKES RD	A-C	A-C
VaB	PLAZA TRAIL	MARINA LAKES RD	ROSEMONT RD	A-C	A-C
VaB	PLAZA TRAIL	ROSEMONT RD	I-264	A-C	A-C
VaB	PLAZA TRAIL	I-264	VA BEACH BLVD	A-C	A-C
VaB	PRINCESS ANNE RD	NEWTOWN RD / NORF CL	KEMPSVILLE RD	D	D
VaB	PRINCESS ANNE RD	KEMPSVILLE RD	BAXTER RD	A-C	D
VaB	PRINCESS ANNE RD	BAXTER RD	PROVIDENCE RD	E-F	E-F
VaB	PRINCESS ANNE RD	PROVIDENCE RD	FERRELL PKWY	A-C	D
VaB	PRINCESS ANNE RD	FERRELL PKWY	LYNNHAVEN PKWY	A-C	A-C
VaB	PRINCESS ANNE RD	LYNNHAVEN PKWY	INDEPENDENCE BLVD	A-C	D
VaB	PRINCESS ANNE RD	INDEPENDENCE BLVD	DAM NECK RD	A-C	D
VaB	PRINCESS ANNE RD	DAM NECK RD	S.E. EXPRESSWAY	E-F	E-F
VaB	PRINCESS ANNE RD	S.E. EXPRESSWAY	NIMMO PKWY	E-F	E-F
VaB	PRINCESS ANNE RD	NIMMO PKWY	N LANDING RD	E-F	E-F
VaB	PRINCESS ANNE RD	N LANDING RD	HOLLAND RD	E-F	E-F
VaB	PRINCESS ANNE RD	HOLLAND RD	CROSSROAD TR	D	D
VaB	PRINCESS ANNE RD	CROSSROAD TR	GEN BOOTH BLVD	A-C	D
VaB	PRINCESS ANNE RD	GEN BOOTH BLVD	SANDBRIDGE RD	D	E-F
VaB	PRINCESS ANNE RD	SANDBRIDGE RD	SEABOARD RD	A-C	D
VaB	PRINCESS ANNE RD	SEABOARD RD	INDIAN RIVER RD	A-C	D
VaB	PRINCESS ANNE RD	INDIAN RIVER RD	PUNGO FERRY RD	n.a.	A-C
VaB	PRINCESS ANNE RD	PUNGO FERRY RD	NC STATE LINE	n.a.	A-C
VaB	PROVIDENCE RD	CHESAPEAKE C.L.	MILITARY HWY	A-C	A-C
VaB	PROVIDENCE RD	MILITARY HWY	INDIAN RIVER RD	A-C	A-C
VaB	PROVIDENCE RD	INDIAN RIVER RD	KEMPSVILLE RD	A-C	D
VaB	PROVIDENCE RD	KEMPSVILLE RD	PRINCESS ANNE RD	E-F	E-F
VaB	PUNGO FERRY RD	BLACKWATER RD	PRINCESS ANNE RD	n.a.	A-C
VaB	ROSEMONT RD	DAM NECK RD	FACULTY BLVD	A-C	A-C
VaB	ROSEMONT RD	FACULTY BLVD	LYNNHAVEN PKWY	D	E-F
VaB	ROSEMONT RD	LYNNHAVEN PKWY	HOLLAND RD	A-C	A-C
VaB	ROSEMONT RD	HOLLAND RD	PLAZA TRAIL	D	E-F
VaB	ROSEMONT RD	PLAZA TRAIL	I-264	E-F	E-F
VaB	ROSEMONT RD	I-264	VA BEACH BLVD	E-F	E-F
VaB	S.E. PARKWAY	VA BEACH WCL	INDIAN RIVER RD	n.a.	n.a.
VaB	S.E. PARKWAY	INDIAN RIVER RD	PRINCESS ANNE RD	n.a.	n.a.
VaB	S.E. PARKWAY	PRINCESS ANNE RD	DAM NECK RD	n.a.	n.a.
VaB	S.E. PARKWAY	DAM NECK RD	OCEANA BLVD	n.a.	n.a.
VaB	S.E. PARKWAY	OCEANA BLVD	I-264	n.a.	n.a.
VaB	SALEM RD	N LANDING RD	ELBOW RD	A-C	D
VaB	SALEM RD	ELBOW RD	INDEPENDENCE BLVD	A-C	D
VaB	SALEM RD	INDEPENDENCE BLVD	LYNNHAVEN PKWY	A-C	A-C
VaB	SALEM RD	LYNNHAVEN PKWY	PRINCESS ANNE RD	A-C	A-C

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Jur	Thoroughfare	From	To		
VaB	SANDBRIDGE RD	PRINCESS ANNE RD	LOTUS DR	n.a.	A-C
VaB	SANDBRIDGE RD	LOTUS DR	SANDPIPER DR	n.a.	A-C
VaB	SEABOARD RD	NIMMO PKWY	PA RD (@ PA ELEM)	n.a.	A-C
VaB	SEABOARD RD	PA RD (@ PA ELEM)	PA RD (@ PUNGO FLD)	n.a.	A-C
VaB	SHORE DRIVE	NORFOLK C.L.	DIAMOND SPRINGS RD	A-C	A-C
VaB	SHORE DRIVE	DIAMOND SPRINGS RD	INDEPENDENCE BLVD	A-C	D
VaB	SHORE DRIVE	INDEPENDENCE BLVD	NORTHAMPTON BLVD	D	D
VaB	SHORE DRIVE	NORTHAMPTON BLVD	GREAT NECK RD, N	E-F	E-F
VaB	SHORE DRIVE	GREAT NECK RD, N	ATLANTIC AVE	A-C	A-C
VaB	SOUTHERN BLVD	FIRST COLONIAL RD	OCEANA BLVD	A-C	D
VaB	VA BEACH BLVD	NEWTOWN RD / NORF CL	WITCHDUCK RD	A-C	D
VaB	VA BEACH BLVD	WITCHDUCK RD	INDEPENDENCE BLVD	D	E-F
VaB	VA BEACH BLVD	INDEPENDENCE BLVD	ROSEMONT RD	D	E-F
VaB	VA BEACH BLVD	ROSEMONT RD	LYNNHAVEN PKWY	D	E-F
VaB	VA BEACH BLVD	LYNNHAVEN PKWY	GREAT NECK RD	D	E-F
VaB	VA BEACH BLVD	GREAT NECK RD	LASKIN RD	A-C	A-C
VaB	VA BEACH BLVD	LASKIN RD	FIRST COLONIAL RD	A-C	A-C
VaB	VA BEACH BLVD	FIRST COLONIAL RD	OCEANA BLVD	A-C	A-C
VaB	VA BEACH BLVD	OCEANA BLVD	BIRDNECK RD	A-C	A-C
VaB	VA BEACH BLVD	BIRDNECK RD	PACIFIC AVE	A-C	A-C
VaB	VA BEACH BLVD	PACIFIC AVE	ATLANTIC AVE	A-C	A-C
VaB	WESLEYAN DR	NORFOLK C.L.	BAKER RD	E-F	E-F
VaB	WESLEYAN DR	BAKER RD	DIAMOND SPRINGS RD	A-C	D
VaB	WESLEYAN DR	DIAMOND SPRINGS RD	HAYGOOD DR	A-C	D
VaB	WEST NECK RD	NIMMO PKWY	N LANDING RD	n.a.	n.a.
VaB	WEST NECK RD	N LANDING RD	INDIAN RIVER RD	n.a.	A-C
VaB	WITCHDUCK RD	PRINCESS ANNE RD	I-264	D	E-F
VaB	WITCHDUCK RD	I-264	VA BEACH BLVD	E-F	E-F
VaB	WITCHDUCK RD	VA BEACH BLVD	PEMBROKE BLVD	A-C	A-C
Wb	BYPASS RD	RICHMOND RD	YORK CL	D	E-F
Wb	BYPASS RD	YORK CL	CAPITOL LANDING RD	A-C	E-F
Wb	CAPITOL LANDING RD	BYPASS RD	MERRIMAC TRL	A-C	A-C
Wb	COLONIAL PARKWAY	JAMES CITY CL	YORK CL	A-C	A-C
Wb	HENRY ST	LAFAYETTE ST	RTE 132Y	A-C	A-C
Wb	IRONBOUND RD	JAMES CITY CL	LONGHILL CONN RD	D	E-F
Wb	IRONBOUND RD	LONGHILL CONN RD	TREYBURN DR	A-C	D
Wb	IRONBOUND RD	TREYBURN DR	RICHMOND RD	A-C	D
Wb	JAMESTOWN RD	JAMES CITY CL	RTE 199	A-C	A-C
Wb	JAMESTOWN RD	RTE 199	OLD RTE 5	D	D
Wb	JAMESTOWN RD	OLD RTE 5	COLLEGE CREEK	A-C	A-C
Wb	JAMESTOWN RD	COLLEGE CREEK	BOUNDARY ST	A-C	A-C
Wb	LAFAYETTE ST	RICHMOND RD	HENRY ST	A-C	A-C
Wb	LAFAYETTE ST	HENRY ST	CAPITOL LANDING RD	A-C	A-C
Wb	LAFAYETTE ST	CAPITOL LANDING RD	PAGE ST	A-C	A-C
Wb	MERRIMAC TRL (RTE 143)	YORK CL @ FARM FRESH	CAPITOL LANDING RD	A-C	A-C
Wb	MERRIMAC TRL (RTE 143)	CAPITOL LANDING RD	YORK CL @ QUEENS CRK	A-C	A-C
Wb	MONTICELLO AVE	IRONBOUND RD	JAMES CITY CL	D	E-F
Wb	MONTICELLO AVE	JAMES CITY CL	RICHMOND RD	A-C	D
Wb	PAGE ST	CAPITOL LANDING RD	SECOND ST	A-C	D
Wb	PAGE ST	SECOND ST	YORK ST	A-C	D
Wb	QUARTERPATH RD	RTE 199	YORK ST	n.a.	A-C
Wb	RICHMOND RD	JAMES CITY CL	IRONBOUND RD	A-C	A-C
Wb	RICHMOND RD	IRONBOUND RD	BYPASS RD	A-C	D
Wb	RICHMOND RD	BYPASS RD	MONTICELLO AVE	A-C	A-C

				1997- 2000 PM	2026 Vol. on 2000
				LOS (CMS)	Lanes PM LOS
Jur	Thoroughfare	From	To		
Wb	RICHMOND RD	MONTICELLO AVE	BROOKS ST	A-C	A-C
Wb	RICHMOND RD	BROOKS ST	BOUNDARY ST	A-C	A-C
Wb	RTE 132	RTE 132Y	YORK CL	A-C	A-C
Wb	RTE 132Y	COLONIAL PARKWAY	RTE 132	A-C	A-C
Wb	RTE 199	JAMES CITY WCL	JAMESTOWN RD	E-F	E-F
Wb	RTE 199	JAMESTOWN RD	JAMES CITY ECL	D	E-F
Wb	SECOND ST	PAGE ST	YORK CL	A-C	A-C
Wb	TREYBURN DR	IRONBOUND RD	JCC CL	n.a.	n.a.
Wb	YORK ST	PAGE ST	JAMES CITY CL	A-C	D
York	BIG BETHEL RD	VICTORY BLVD	HAMPTON HWY	A-C	D
York	BIG BETHEL RD	HAMPTON HWY	HAMPTON CL	A-C	D
York	BYPASS RD	NWCL WMSBG	RTE 132	D	E-F
York	BYPASS RD	RTE 132	NCL WMSBG	D	E-F
York	COLONIAL PARKWAY	WMSBG CL	RTE 238	A-C	D
York	COOK RD	GOOSLEY RD	COLONIAL PKWY	D	E-F
York	DENBIGH BLVD	NEWPORT N CL	US 17	D	E-F
York	EAST YORKTOWN RD	VICTORY BLVD	POQUOSON CL	n.a.	A-C
York	FT EUSTIS BLVD	NEWPORT N CL	US 17	E-F	E-F
York	G.W. HWY	NEWPORT N CL	VICTORY BLVD	A-C	D
York	G.W. HWY	VICTORY BLVD	HAMPTON HWY	A-C	D
York	G.W. HWY	HAMPTON HWY	GDWN NK RD / DENBIGH B	E-F	E-F
York	G.W. HWY	GDWN NK RD / DENBIGH B	FT EUSTIS BLVD	A-C	D
York	G.W. HWY	FT EUSTIS BLVD	GOOSLEY RD	E-F	E-F
York	G.W. HWY	GOOSLEY RD	GLOU CL	A-C	A-C
York	GOODWIN NECK RD	US 17	WOLF TRAP RD	A-C	D
York	GOOSLEY RD	COOK RD	US 17	A-C	D
York	GOOSLEY RD	US 17	CRAWFORD RD	D	E-F
York	GOOSLEY RD	CRAWFORD RD	OLD WILLIAMSBURG RD	D	D
York	HAMPTON HWY	US 17	VICTORY BLVD	A-C	A-C
York	HAMPTON HWY	VICTORY BLVD	BIG BETHEL RD	A-C	A-C
York	HAMPTON HWY	BIG BETHEL RD	NCL HAMPTON	A-C	D
York	MERRIMAC TRL (RTE 143)	JCC CL @ GROVE	I-64 RAMP (@ GROVE)	A-C	A-C
York	MERRIMAC TRL (RTE 143)	I-64 RAMP (@ GROVE)	RTE 199	A-C	D
York	MERRIMAC TRL (RTE 143)	RTE 199	JCC CL @ GOV'T RD	A-C	A-C
York	MERRIMAC TRL (RTE 143)	JCC CL @ PENN. RD	SECOND ST	E-F	E-F
York	MERRIMAC TRL (RTE 143)	SECOND ST	SCL WLMBG	A-C	A-C
York	MERRIMAC TRL (RTE 143)	WLMBG CL @ QUEENS CRK	RTE 132	A-C	A-C
York	MOORETOWN RD	RTE 132	I-64	A-C	A-C
York	MOORETOWN RD	RTE 199	OLD MOORETOWN RD	A-C	A-C
York	MOORETOWN RD	OLD MOORETOWN RD	WALLER MILL RD	A-C	A-C
York	NEWMAN RD	I-64	FENTON MILL RD	n.a.	A-C
York	PENNIMAN RD	RTE 199	COLONIAL PARKWAY	A-C	D
York	POCAHONTAS TR	JCC CL @ 199	GROVE INTERCHANGE	D	E-F
York	POCAHONTAS TR	GROVE INTERCHANGE	JCC CL @ BUSCH GRDNS	A-C	E-F
York	RICHNECK RD	WCL NN	FORT EUSTIS BLVD	n.a.	D
York	RTE 1050 PROPOSED	US 17	RTE 173	n.a.	n.a.
York	RTE 132	WMSBG CL	RTE 60	A-C	A-C
York	RTE 132	RTE 60	RTE 143	D	D
York	RTE 199	I-64	MOORETOWN RD	A-C	A-C
York	RTE 199	MOORETOWN RD	JCC CL	A-C	A-C
York	RTE 199	JCC CL (BTWN 60&143)	MERRIMAC TRAIL	A-C	D
York	RTE 199	MERRIMAC TRAIL	I-64	A-C	A-C
York	RTE 199	I-64	PENNIMAN RD	A-C	A-C
York	SECOND ST	ECL WMSBG	MERRIMAC TRAIL	A-C	A-C

<u>Jur</u>	<u>Thoroughfare</u>	<u>From</u>	<u>To</u>	<u>1997-</u>	<u>2026 Vol.</u>
				<u>2000 PM</u>	<u>on 2000</u>
				<u>LOS</u>	<u>Lanes PM</u>
				<u>(CMS)</u>	<u>LOS</u>
York	VICTORY BLVD	NEWPORT N CL	US 17	D	E-F
York	VICTORY BLVD	US 17	HAMPTON HWY	D	E-F
York	VICTORY BLVD	HAMPTON HWY	BIG BETHEL RD	D	E-F
York	VICTORY BLVD	BIG BETHEL RD	EAST YORKTOWN RD	D	E-F
York	VICTORY BLVD	EAST YORKTOWN RD	POQUOSON CL	A-C	D
York	WALLER MILL RD	RTE 60	MOORETOWN RD	A-C	D
York	YORKTOWN RD	GOOSLEY RD	NEWPORT N CL	D	E-F

APPENDIX B

CANDIDATE HIGHWAY PROJECTS

MEASURES OF EFFECTIVENESS AND COSTS

APPENDIX B - PART 1

GENERAL DATA

2026 Seq. ID	Locality	Highway	From	To	Proj. Dist.	Work	2002 Ln's	2026 Ln's	PPMS#	RTP Cost, non- local, year of expend- iture, FY04-26, \$m	Listening Session "pro" Comments	Nearby HH's, % Pov- erty	Nearby HH's, % Min- ority
Projects Crossing Locality Boundaries													
26-3	Chesapeake	Centerville Tnpg	Etheridge Manor Pkwy	Mt Pleasant Rd	2.15	Widening	2	4	n.a.	\$34	0	2%	13%
26-4	Chesapeake	Centerville Tnpg	Mt Pleasant Rd	SE Pkwy	2.17	Widening	2	4	n.a.	\$165	1	2%	21%
26-5	Chesapeake	Centerville Tnpg	SE Pkwy	VB CL	0.95	Widening	2	4	n.a.	\$16	0	2%	25%
26-6	Va Beach	Centerville Tnpg	Ches CL	Kempsville Rd	1.13	Widening	2	4	n.a.	\$18	0	3%	43%
26-7	Va Beach	Centerville Tnpg	Kempsville Rd	Indian River Rd	1.83	Widening	2	6	n.a.	\$30	0	12%	31%
26-8m	Portsmouth	Downtown Tunnel / Berkley Br Bypass	I-264, w. of Effingham St	Norf CL	1.20	New Alignment	0	4	n.a.	\$1,800	3	33%	96%
26-10m	Norfolk	Downtown Tunnel / Berkley Br Bypass	Ports CL	I-264, e. of Tidewater Dr	1.50	New Alignment	0	4	n.a.	\$1,800	3	50%	100%
26-11	Newport News	Ft Eustis Blvd	Jefferson Ave	York CL	1.28	Widening	2	4	13497	\$20	0	6%	36%
26-12	York	Ft Eustis Blvd	NN CL	Rte 17	2.36	Widening	2	4	13497	\$35	0	2%	10%
26-12a	Norfolk	Hampton Roads Br Tunnel / I-64	I-564	Hampton CL	5.80	Widening	4	8	n.a.	\$2,700	3	12%	28%
26-12b	Hampton	Hampton Roads Br Tunnel / I-64	Norfolk CL	I-664	6.60	Widening	4 & 6	8	n.a.	see above	3	12%	28%
26-13	Newport News	Hampton Roads Center Pkwy	Jefferson Ave	Terrace Dr / Harprs. Rd	n.a.	Widening	2	6	3812	com'd	0	n.a.	n.a.
26-14	Newport News	Hampton Roads Center Pkwy	Harpersville Rd	Hampton CL	n.a.	New Alignment	0	4	3812	com'd	0	n.a.	n.a.
26-15	Hampton	Hampton Roads Center Pkwy	NN CL	Big Bethel Rd	n.a.	New Alignment	0	4	3811	com'd	0	n.a.	n.a.
26-16	Hampton	Hampton Roads Center Pkwy	Big Bethel Rd	I-64	0.57	Widening	4	6	n.a.	\$13	0	3%	44%
26-16a1	Ches. & Suffolk	HR Third Crossing: I-664, Southern Seg.	I-264	EW Connector	12.00	Widening	4	6	12834	\$496	25	14%	55%
26-16a2	Newport News	HR Third Crossing: I-664, Northern Seg.	EW Connector	I-64	9.00	Widening	4 & 6	8	12834	\$1,407	25	14%	55%
26-16a3	Portsmouth	HR Third Crossing: Craney Island Connector	Western Fwy	EW Connector	4.00	New Alignment	0	4	12834	\$724	25	14%	55%
26-16a4	Suff., Port., Norf	HR Third Crossing: EW Connector	I-664	Hampton Blvd.	5.00	New Alignment	0	4	12834	\$1,857	25	14%	55%
26-16b1	Norfolk	I-264EB ramp from 64WB (comb. w/ projs b2,b3)	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	57048	com'd	4	n.a.	n.a.
26-16b2	Norfolk, VB	I-264 / Newtown Rd Interchange	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	\$180	5	pt.	pt.
26-16b3	Va Beach	I-264 / Witchduck Rd Interchange	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	17630	\$150	5	pt.	pt.
26-16b4	Va Beach	I-264 / Independence Blvd Interchange	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	\$180	5	pt.	pt.
26-16b5	Va Beach	I-264 / Rosemont Rd Interchange	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	18970	\$132	5	pt.	pt.
26-16b6	Va Beach	I-264 / Lynnhaven Pkwy & Great Nk Rd	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	19005	\$166	5	pt.	pt.
26-16c1	NN, JCC, YC	I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	12.50	Widening	4	6+2	57313	\$556	17	6%	27%
26-16c2	YC, JCC	I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	18.90	Widening	4	6	n.a.	\$557	17	6%	27%
26-17	Chesapeake	Lynnhaven Pkwy - Volvo Pkwy	Kempsville Rd	VB CL	n.a.	New Alignment	0	4	13485	com'd	3	n.a.	n.a.
26-18	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	Ches CL	Centerville Tnpg	n.a.	New Alignment	0	4	13487	com'd	3	n.a.	n.a.
26-19	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	Centerville Tnpg	Indian River Rd	n.a.	New Alignment	0	4	14603	com'd	1	n.a.	n.a.
26-19a1	Norfolk, Port.	Midtown Tunnel (s.a. below)	Norfolk	Portsmouth	1.02	Widening	2	4	n.a.	\$686	21	24%	72%
26-19a2	Port.	MLK Fwy Ext (s.a. above)	London Blvd	I-264	0.76	New Alignment	0	4	8294	see above	21	24%	72%
26-20	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Wilroy Rd	Kings Hwy	3.05	Widening	2	4	n.a.	\$50	0	6%	44%
26-21	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Kings Hwy	Shoulders Hill Rd	1.77	Widening	2	4	n.a.	\$29	1	3%	15%
26-22	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Shoulders Hill Rd	Ches CL	0.75	Widening	2	4	17568	\$11	1	12%	56%
26-23	Chesapeake	Nansemond Pkwy - Portsmouth Blvd	Suff CL	Joliff Rd	0.75	Widening	2	4	18591	\$11	0	3%	13%
26-24	Va Beach	Newtown Rd	Diamond Springs Rd	Norf CL	0.72	Widening	4	6	n.a.	\$20	0	15%	64%
26-25	Norfolk	Newtown Rd	VB CL	VB Blvd	0.15	Widening	4	6	n.a.	\$4	0	10%	40%
26-26	Norfolk	Newtown Rd	VB Blvd	I-264	0.66	Widening	4	8	n.a.	\$19	0	18%	69%
26-27	Norfolk	Newtown Rd	I-264	Kempsville Rd	0.38	Widening	4	6	n.a.	\$11	0	17%	33%
26-28	Norfolk	Newtown Rd / VB Blvd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	\$126	0	pt.	pt.
26-29	James City	Rte 60 relocation - east section	Wal Mart Distribution center	NN CL	1.89	New Alignment	0	4	13496	\$15	0	6%	43%
26-30	Newport News	Rte 60 relocation - east section	James City CL	Ft Eustis Blvd	1.19	New Alignment	0	4	14598	\$18	0	8%	47%
26-31	James City	Rte 60 relocation (east & west sections)	Rte 60 (near Howard Dr)	NN CL	4.07	New Alignment	0	4	13496	\$35	1	14%	48%
26-32	Newport News	Rte 60 relocation (east & west sections)	James City CL	Ft Eustis Blvd	1.19	New Alignment	0	4	14598	\$18	1	8%	47%

2026 Seq. ID	Locality	Highway	From	To	Proj. Dist.	Work	2002 Ln's	2026 Ln's	PPMS#	RTP Cost, non- local, year of expend- iture, FY04-26, \$m	Listening Session "pro" Comments	Nearby HH's, % Pov- erty	Nearby HH's, % Min- ority
26-33	Newport News	Saunders Rd	Harpersville Rd	Hampton CL	0.84	Widening	2	4	n.a.	\$15	0	6%	23%
26-34	Hampton	Saunders Rd	NN CL	Big Bethel Rd	0.72	Widening	2	4	57047	\$14	0	6%	43%
26-34a1	VB, Ches.	Southeastern Pkwy & Grnbelt (w/ OG Conn)	I-264	Oak Grove Conn	18.25	New Alignment	0	4+2	16556 &	\$1,041	18	6%	28%
26-34a2	Ches.	Oak Grove Conn (w/ SE Pkwy)	SE Pkwy	I-64	2.47	Widening	4	6+2	n.a.	see above	18	6%	28%
26-35	Chesapeake	Tyre Neck Rd	Silverwood Blvd	Ports CL	0.15	Widening	2	4	17725	\$8	0	24%	83%
26-36	Portsmouth	Tyre Neck Rd	Ches CL	Churchland Blvd	0.24	Widening	2	4	14841	\$4	0	24%	83%
26-37	Isle of Wight	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	n.a.	Widening	2	4	n.a.	\$36	1	pt.	pt.
26-38	Suffolk	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	n.a.	Widening	2	4	n.a.	\$36	1	pt.	pt.
26-39	Newport News	US 17 (JC Morris Blvd - GW Hwy)	I-64	York CL	0.79	Widening	4	6	n.a.	\$22	0	9%	29%
26-40	York	US 17 (JC Morris Blvd - GW Hwy)	NN CL	Hampton Hwy	1.84	Widening	4	6	n.a.	\$52	1	2%	14%
26-41	York	US 17 (JC Morris Blvd - GW Hwy)	Hampton Hwy	Wolf Trap Rd	n.a.	Widening	4	6	60843	com'd	1	n.a.	n.a.
26-42	York	US 17 (JC Morris Blvd - GW Hwy)	Wolf Trap Rd	Coleman Bridge	6.20	Widening	4	6	n.a.	\$174	1	7%	24%
26-42a1	Suff., I.W.	US 460 (see also below)	Isle of Wight / Southampton CL	Suffolk Bypass	15.94	New Alignment	0	4	56638	\$642	29	6%	26%
26-42a2	Ches., Suff.	US 460 (Military Hwy)	Suffolk Bypass	I-664	5.68	Interchange(s), New	6	6	n.a.	see above	29	6%	26%
26-43	York	Victory Blvd	Rte 17	Hampton Hwy	0.35	Widening	4	6	n.a.	\$10	0	1%	16%
26-44	York	Victory Blvd	Hampton Hwy	Poq CL	2.50	Widening	2	4	n.a.	\$54	0	3%	17%
26-45	Poquoson	Victory Blvd	York CL	Wythe Creek Rd	0.79	Widening	2	4	n.a.	\$17	0	13%	11%
26-46	Norfolk	Wesleyan Dr	Northampton Blvd	VB CL	n.a.	Widening	2	4	52147	com'd	0	n.a.	n.a.
26-47	Va Beach	Wesleyan Dr	Norf CL	Baker Rd	n.a.	Widening	2	4	52148	com'd	0	n.a.	n.a.
26-48	Poquoson	Wythe Creek Rd	Alphus St	Hampton CL	0.96	Widening	2	4	13427	\$30	0	7%	8%
26-49	Hampton	Wythe Creek Rd	Poq CL	Armistead Ave	1.00	Widening	2	4	n.a.	\$33	0	11%	40%
26-51	Poquoson	Yorktown Rd, East	Wythe Creek Rd	York CL	0.70	Reconstruct	2	2	n.a.	\$4	0	7%	4%
26-52	York	Yorktown Rd, East	Poq CL	0.32 km n. of Victory Blvd	0.29	Reconstruct	2	2	n.a.	\$2	0	0%	15%

Projects Listed by Locality

26-53	Chesapeake	Battlefield Blvd	Johnstown Rd	Hanbury Rd	1.61	Widening	2	4	n.a.	\$26	0	4%	13%
26-54	Chesapeake	Battlefield Blvd	Hanbury Rd	Ches Expy (near Hillwell Rd)	0.47	Widening	2	4	n.a.	\$8	0	4%	9%
26-55	Chesapeake	Battlefield Blvd	Hillcrest Pkwy	Benefit Rd	2.10	Widening	2	4	n.a.	\$34	0	3%	16%
26-56	Chesapeake	Battlefield Blvd (incl'g GB bridge)	Albemarle Dr	Wayne Ave	n.a.	Widening	2	4	18592/6	com'd	0	n.a.	n.a.
26-57	Chesapeake	Battlefield Blvd / Volvo Pkwy Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	\$135	0	pt.	pt.
26-58	Chesapeake	Battlefield Blvd / Walmart Way Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	\$135	0	pt.	pt.
26-59	Chesapeake	Butts Station Rd	Kempsville Rd	Centerville Tnpg	2.08	Widening	2	4	n.a.	\$34	0	2%	25%
26-60	Chesapeake	Cedar Rd	Albemarle Dr	Battlefield Blvd	0.95	Widening	3	4	n.a.	\$15	0	6%	14%
26-61	Chesapeake	Cedar Rd (incl'g Deep Crk br), non-Corps\$	Mill Creek Pkwy	Shipyard Rd	0.44	Widening	2	4	n.a.	\$0	0	3%	37%
26-62	Chesapeake	Cedar Rd realigned	Shipyard Rd	Dominion Blvd	n.a.	New Alignment	0	4	local	com'd	0	n.a.	n.a.
26-63	Chesapeake	Centerville Tnpg	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-64	Chesapeake	Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	2.70	New Alignment	0	4	n.a.	\$171	0	3%	37%
26-65	Chesapeake	Dock Landing Rd Extd	Jolliff Rd	Portsmouth Blvd	1.00	New Alignment	0	4	n.a.	\$17	0	3%	13%
26-66	Chesapeake	Dominion Blvd (arterial)	GW Hwy	Cedar Rd	4.00	Widening	2	4	56187	\$72	4	4%	31%
26-66a	Chesapeake	Dominion Blvd / Cedar Rd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	\$90	0	n.a.	n.a.
26-67	Chesapeake	Dominion Blvd (freeway, 40n6, w/ Bain. Intch.)	Cedar Rd	I-464 / Oak Grove Conn	2.85	Widening	2	4	56187	\$331	8	3%	37%
26-68	Chesapeake	Dozier Weave Bypass	Cedar Rd @ Dominion Blvd	I-64 @ Bainbridge Blvd	2.30	New Alignment	0	4	n.a.	\$315	0	39%	98%
26-69	Chesapeake	Etheridge Manor Blvd	Hillwell Rd	Centerville Tnpg	2.05	Widening	2	4	n.a.	\$33	0	0%	8%
26-70	Chesapeake	Great Bridge Byp	Mt. Pleasant Rd	SE Expy	2.00	Widening	4	6	n.a.	\$86	0	3%	7%
26-71	Chesapeake	Greenbrier Pkwy	Volvo Pkwy	Eden Way	0.41	Widening	5	6	n.a.	\$9	0	3%	35%
26-72	Chesapeake	GW Hwy	NC line	Dominion Blvd	n.a.	Widening	2	4	54868	com'd	4	n.a.	n.a.

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26-73	Chesapeake	GW Hwy	Old Mill Rd (near Deep Crk br)	I-64	1.28	Widening	2 & 4	6	n.a.	\$162	0	8%	24%
26-74	Chesapeake	GW Hwy	Military Hwy	Canal Dr	0.98	Widening	2	4	n.a.	\$22	0	20%	46%
26-75	Chesapeake	GW Hwy realigned	Sawyers Arch	Cedar Rd	0.56	New Alignment	0	4	n.a.	\$9	0	5%	33%
26-76	Chesapeake	Hanbury Rd	Johnstown Rd	Battlefield Blvd	1.01	Widening	2	4	n.a.	\$18	0	4%	9%
26-77	Chesapeake	I-64 (including High-Rise Bridge)	I-264 (Bowers Hill)	I-464	8.22	Widening	4	6	n.a.	\$1,080	2	13%	51%
26-78	Chesapeake	I-64	I-464	Greenbrier Pkwy	n.a.	Widening	4	6+2	12379+	com'd	1	n.a.	n.a.
26-79	Chesapeake	Johnstown Rd	Stonegate Pkwy	Parker Rd	1.99	Widening	2	4	n.a.	\$32	0	1%	13%
26-80	Chesapeake	Military Hwy	Allison Dr	VB CL	2.18	Widening	4	6	17636	\$61	1	3%	35%
26-80a	Chesapeake	Military Hwy (excl'g Gilmerton Br.)	Canal Dr	Battlefield Blvd	3.50	Widening	4	6	n.a.	\$99	3	10%	45%
26-81	Chesapeake	Military Hwy (Gilmerton Bridge)	n.a.	n.a.	n.a.	Replacement	4	4	1904	com'd	4	n.a.	n.a.
26-82	Chesapeake	Mt Pleasant Rd (incl'g Byp intx impr'ts)	Great Bridge Bypass	Centerville Tnpg	2.43	Widening	2	4	n.a.	\$30	0	3%	3%
26-83	Chesapeake	Portsmouth Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-84	Chesapeake	Tyre Neck Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-85	Chesapeake	Volvo Pkwy	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-86	Chesapeake	Woodlake Dr Extd	Woodlake Cir	Battlefield Blvd	0.66	New Alignment	0	2	n.a.	\$9	0	3%	35%
26-87	Gloucester	US 17	Coleman Bridge	Rte 614 (Hickory Fork Rd)	7.60	Widening	4	6	n.a.	\$160	0	9%	10%
26-88	Gloucester	US 17	Rte 614 (Hickory Fork Rd)	Rte 17 Bus. (@ Wal Mart)	4.00	Widening	4	6	n.a.	\$88	0	3%	14%
26-89	Hampton	Armistead Ave (see also 26-114)	Wythe Creek Rd	NASA Main Gate	n.a.	Widening	2	4	13428	com'd	0	n.a.	n.a.
26-90a	Hampton	Armistead Ave	Cmdr Shepard Blvd	HRC Pkwy	1.50	Widening	4	6	n.a.	\$40	0	11%	44%
26-90b	Hampton	Armistead Ave	HRC Pkwy	Mercury Blvd	1.30	Widening	4	6	n.a.	\$39	0	11%	44%
26-91	Hampton	Armistead Ave / I-664 Conn	Mercury Blvd	Crossroads Pkwy	n.a.	New Alignment	0	4	2067	com'd	0	n.a.	n.a.
26-92	Hampton	Armistead Ave / I-664 Conn	Crossroads Pkwy	I-64	0.50	New Alignment	0	4	62491	\$153	0	0%	18%
26-93	Hampton	Armistead Ave bridge (Newmkt Crk)	n.a.	n.a.	n.a.	Replacement	n.a.	n.a.	52074	com'd	0	n.a.	n.a.
26-94	Hampton	Big Bethel Rd	York CL	Semple Farm Rd	0.17	Widening	2	4	n.a.	\$3	0	6%	43%
26-95	Hampton	Big Bethel Rd	Semple Farm Rd	HRC Pkwy	1.40	Widening	4	6	n.a.	\$40	0	4%	44%
26-96	Hampton	Cmdr Shepard Blvd Ext	Magruder Blvd	Big Bethel Rd	n.a.	New Alignment	0	4	19028/6	com'd	0	n.a.	n.a.
26-97	Hampton	Coliseum Dr	Mercury Blvd	HRC Parkway	1.40	Widening	4	6	n.a.	\$39	0	10%	50%
26-98	Hampton	Crossroads Pkwy	Pine Chapel Rd	Armistead Ave Link Rd	n.a.	New Alignment	0	4	n.a.	com'd	0	n.a.	n.a.
26-99	Hampton	HRC Parkway	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-100	Hampton	HRC Parkway Ext	Armistead Ave	LaSalle Ave	1.10	New Alignment	0	4	n.a.	\$130	0	7%	47%
26-101	Hampton	HRC Parkway Ext	Armistead Ave	King St	2.12	New Alignment	0	4	n.a.	\$315	2	8%	30%
26-102	Hampton	I-64	0.6km E of HRC Parkway	I-664	n.a.	Widening	6	6+2	17368	com'd	1	n.a.	n.a.
26-103a	Hampton	I-64	I-664	Mallory St	3.68	Widening	6	8	n.a.	\$480	1	25%	80%
26-103b	Hampton	I-64 @ Armistead Ave & Lasalle Ave	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	\$11	n.a.	n.a.	n.a.
26-105a	Hampton	King St (incl'g I-64 interch.)	Pembroke Ave	I-64	0.29	Widening	3	4	n.a.	\$126	0	24%	95%
26-106	Hampton	King St	Old Fox Hill Rd	Little Back River Rd	0.54	Reconstruct	4	4	n.a.	\$9	0	29%	72%
26-107	Hampton	King St (incl'g Back River br)	Little Back River Rd	Langley AFB	0.88	Widening	2	4	n.a.	\$58	0	7%	31%
26-108	Hampton	Little Back River Rd	King St	Wilderness Rd	1.23	Widening	2	4	n.a.	\$20	0	7%	31%
26-109	Hampton	Magruder Blvd	Semple Farm Rd	HRC Parkway	2.28	Widening	4	6	n.a.	\$54	0	7%	45%
26-110	Hampton	Mercury Blvd	I-64	Coliseum Dr	0.35	Widening	6	8	n.a.	\$28	1	10%	52%
26-111	Hampton	Mercury Blvd	Fox Hill Rd	Andrews Blvd	0.70	Widening	4	6	n.a.	\$43	1	4%	31%
26-112	Hampton	Pembroke Ave bridge	n.a.	n.a.	n.a.	Reconstruct	2	2	13431	com'd	0	n.a.	n.a.
26-112a	Hampton	Queen St	Pine Chapel Rd	Briarfield Rd	0.50	Reconstruct	4	4	n.a.	\$6	n.a.	n.a.	n.a.
26-113	Hampton	Saunders Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-114	Hampton	Armistead Ave Rd (see also 26-89)	Magruder Blvd	Wythe Creek Rd	n.a.	Widening	3	4	13428	com'd	0	n.a.	n.a.
26-115	Hampton	Wythe Creek Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-116	Isle of Wight	Benn's Church Connector	IW Courthouse	Rte 10 / 32	7.50	New Alignment	0	4	n.a.	\$101	0	5%	43%

2026 Seq. ID	Locality	Highway	From	To	Proj. Dist.	Work	2002 Ln's	2026 Ln's	PPMS#	RTP Cost, non- local, year of expend- iture, FY04-26, \$m	Listening Session "pro" Comments	Nearby HH's, % Pov- erty	Nearby HH's, % Min- ority
26-117	Isle of Wight	Nike Park Rd (incl'g Jones Cr br)	Battery Park Rd	Smithfield Connector	2.60	Widening	2	4	n.a.	\$81	1	6%	16%
26-118	Isle of Wight	Rte 10 Bypass	Rte 10 Bus. (E of town)	Main St	2.30	Widening	2	4	n.a.	\$50	2	12%	48%
26-119	Isle of Wight	Rte 10 Bypass	Main St	Rte 10 Bus. (W of town)	3.74	Widening	2	4	n.a.	\$61	2	20%	50%
26-120	Isle of Wight	Rte 704 (Rescue Rd) Jones Crk bridge	n.a.	n.a.	n.a.	Replacement	2	2	8322	com'd	0	n.a.	n.a.
26-120a	Isle of Wight	US 258	US 58 Bus.	Rte 10 Bypass	27.00	Widening	2	4	n.a.	\$181	0	n.a.	n.a.
26-121	Isle of Wight	Smithfield Connector	Nike Park Rd	Smith's Neck Rd	0.75	New Alignment	0	4	n.a.	\$12	0	6%	12%
26-123a	James City	Longhill Connector Rd	Longhill Rd	Ironbound Rd	0.85	Widening	2	4	13718	com'd	0	n.a.	n.a.
26-123b	James City	Ironbound Rd	Longhill Conn Rd	Monticello Ave	1.15	Widening	2	4	50057	com'd	0	n.a.	n.a.
26-126	James City	Pocahontas Tr	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-127	James City	Rte 199	Brookwood Dr	Pocahontas Tr	n.a.	Widening	2	4	18972/1	com'd	1	n.a.	n.a.
26-128	James City	Rte 199 / Jamestown Rd	n.a.	n.a.	n.a.	See Williamsburg	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-147a	Newport News	Atkinson Blvd	Warwick Blvd	Jefferson Ave	1.30	New Alignment	0	4	4483	\$44	1	6%	44%
26-147b	Newport News	Atkinson Blvd / I-64 Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	\$225	n.a.	6%	44%
26-148	Newport News	Atkinson Blvd	Jefferson Ave	Ft Eustis Blvd	1.30	New Alignment	0	4	14699	\$25	1	16%	67%
26-130	Newport News	Jefferson Ave	Briarfield Rd	Hampton CL	1.17	Widening	2	4	n.a.	\$20	0	18%	61%
26-131	Newport News	Chestnut Ave	48th St	Briarfield Rd	0.75	Widening	2	4	n.a.	\$13	0	28%	86%
26-132	Newport News	E/W Expy	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-133	Newport News	Ft Eustis Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-134	Newport News	Harpersville Rd	Jefferson Ave	Warwick Blvd	0.89	Widening	2	4	19024	\$25	0	6%	35%
26-135	Newport News	Harpersville Rd	J. Clyde Morris Blvd	Saunders Blvd	0.54	Widening	2	4	n.a.	\$13	0	9%	29%
26-136	Newport News	I-64 (Bland Blvd interchange)	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	50125	com'd	2	n.a.	n.a.
26-137	Newport News	I-64 (Yorktown Rd int. ramp)	n.a.	n.a.	n.a.	Turn Lane(s)	1	2	n.a.	\$2	0	pt.	pt.
26-138	Newport News	J Clyde Morris Blvd	Warwick Blvd	Jefferson Ave	1.12	Widening	4	6	n.a.	\$45	0	7%	42%
26-139	Newport News	J Clyde Morris Blvd - GW Hwy	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-140	Newport News	Jefferson Ave	Buchanan Dr	Green Grove Ln	n.a.	Widening	4	6	13429	com'd	0	n.a.	n.a.
26-141	Newport News	Jefferson Ave	Green Grove Ln	Ft Eustis Blvd	1.63	Widening	4	6	n.a.	\$54	0	14%	51%
26-142	Newport News	Jefferson Ave	0.8km S. Yorktown Rd	Yorktown Rd	0.80	Widening	4	6	16643	\$29	0	6%	36%
26-143	Newport News	Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	0.40	New Alignment	0	4	n.a.	\$11	0	10%	45%
26-144	Newport News	Middleground Blvd	Jefferson Ave	Warwick Blvd	n.a.	New Alignment	0	4	11816	com'd	1	n.a.	n.a.
26-145	Newport News	Oyster Point Rd	Warwick Blvd	Jefferson Ave	1.04	Widening	4	6	19025	\$38	0	16%	32%
26-146	Newport News	Saunders Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-149	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-150a	Newport News	Warwick Blvd	Fort Eustis Blvd	Atkinson Blvd	1.90	Widening	4	6	n.a.	\$76	1	12%	50%
26-150b	Newport News	Warwick Blvd	Atkinson Blvd	Denbigh Blvd	1.70	Widening	4	6	n.a.	\$58	1	12%	50%
26-150c	Newport News	Warwick Blvd	Denbigh Blvd	Oyster Pt Rd	2.30	Widening	4	6	n.a.	\$77	1	12%	50%
26-150d	Newport News	Warwick Blvd	Oyster Pt Rd	Nettles Dr	1.60	Widening	4	6	n.a.	\$55	1	12%	50%
26-151	Newport News	Warwick Blvd	Nettles Dr	J Clyde Morris Blvd	n.a.	Widening	4	6	10797	com'd	1	n.a.	n.a.
26-152	Newport News	Yorktown Rd	Warwick Blvd	I-64	0.98	Widening	2	4	n.a.	\$29	0	6%	36%
26-153	Newport News	Yorktown Rd	I-64	Crafford Rd	0.76	Widening	2	4	16642	\$10	0	6%	36%
26-153a	Norfolk	(Light Rail- Urban Funds)	EVMS	Kempsville Rd	n.a.	Light Rail	n.a.	n.a.	n.a.	\$55	n.a.	n.a.	n.a.
26-154	Norfolk	Boush St	Brambleton Ave	VB Blvd	0.21	Widening	3	4	n.a.	\$7	0	4%	15%
26-155	Norfolk	Boush St	City Hall Ave	Brambleton Ave	n.a.	Reconstruct	4	4	18708	com'd	0	n.a.	n.a.
26-156b	Norfolk	Brambleton Ave / I-264 Interchange	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	\$15	n.a.	pt.	pt.
26-161	Norfolk	Ches Blvd Ext'd / Maltby Ave	Lafayette Blvd	PA Rd	1.61	New Alignment	0	4	n.a.	\$58	0	28%	90%
26-162	Norfolk	Church St / Wood St	Brambleton Blvd	St Paul's Blvd	0.45	Widening	2	4	n.a.	\$14	0	21%	42%
26-163	Norfolk	Downtown Tunnel / Berkley Br Bypass	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-164	Norfolk	Granby St @ 35th St	n.a.	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	n.a.	\$4	0	pt.	pt.

2026 Seq. ID	Locality	Highway	From	To	Proj. Dist.	Work	2002 Ln's	2026 Ln's	PPMS#	RTP Cost, non-local, year of expend- iture, FY04-26, \$m	Listening Session "pro" Comments	Nearby HH's, % Pov- erty	Nearby HH's, % Min- ority
26-165	Norfolk	Hampton Blvd @ Greenbrier Ave	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	14672/6	\$89	0	pt.	pt.
26-166	Norfolk	Hampton Blvd / Int. Terminal Blvd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	16557	\$168	0	pt.	pt.
26-167	Norfolk	I-264 (HOV)	Military Hwy	Newtown Rd	1.52	Widening	9 + 1	10 + 2	15791	\$359	0	11%	40%
26-168	Norfolk	I-564	Intermodal Connector	I-64	2.27	Widening	4+2	8+2	n.a.	\$900	0	11%	45%
26-169	Norfolk	I-564 / Chambers Field Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	59175	\$162	0	pt.	pt.
26-170	Norfolk	I-64 (Norfolk)	I-564	VB CL	8.39	Widening	6 + 2	8 + 2	n.a.	\$2,700	1	16%	56%
26-171	Norfolk	I-64 / Norview Ave Interchange	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	17824	\$63	0	pt.	pt.
26-172	Norfolk	Intermodal Connector	Hampton Blvd	I-564	1.20	New Alignment	0	4	18968	\$155	0	9%	53%
26-173	Norfolk	Little Creek Rd	Tidewater Dr	Shore Dr	3.50	Widening	4	6	17569	\$85	0	20%	67%
26-175	Norfolk	Military Hwy	Lowery Rd	Northampton Blvd	0.81	Widening	4	8	9783	\$25	1	12%	47%
26-176	Norfolk	Military Hwy	Northampton Blvd	Robin Hood Rd	0.75	Widening	4	6	1765	\$15	1	12%	48%
26-177	Norfolk	Military Hwy	Robin Hood Rd	Norview Ave	0.95	Widening	4	6	n.a.	\$27	1	13%	24%
26-178	Norfolk	Military Hwy NB to EB I-64	n.a.	n.a.	n.a.	Modify Interchange	n.a.	n.a.	n.a.	\$5	1	pt.	pt.
26-179	Norfolk	Newtown Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-180	Norfolk	Norview Ave	I-64	Azalea Garden Rd	0.97	Widening	4	6	n.a.	\$29	1	11%	30%
26-181	Norfolk	Park Place Connector	Hampton Blvd	Maltby Ave.	2.27	New Alignment	0	4	n.a.	\$36	0	24%	97%
26-182	Norfolk	Princess Anne Rd	Ingleside Rd	Military Hwy	2.09	Widening	4	6	n.a.	\$44	0	14%	35%
26-183	Norfolk	Robin Hood Rd Extd	Cromwell Dr	Chesapeake Blvd	0.23	New Alignment	0	2	n.a.	\$2	0	7%	40%
26-184	Norfolk	Tidewater Dr	I-64	Little Creek Rd	0.68	Widening	4	6	n.a.	\$19	1	36%	89%
26-185	Norfolk	VB Blvd	Jett St	Briar Hill Rd	n.a.	Widening	4	6	17546	com'd	1	n.a.	n.a.
26-186	Norfolk	VB Blvd	Military Circle entrance	Newtown Rd	1.55	Widening	6	8	8600	\$27	1	6%	32%
26-187	Norfolk	Wesleyan Dr	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-188	Poquoson	Little Florida Rd	Wythe Creek Rd	Poquoson Ave	1.44	Reconstruct	2	2	n.a.	\$16	0	0%	5%
26-189	Poquoson	Poquoson Ave	Wythe Creek Rd	Little Florida Rd	1.50	Reconstruct	2	2	n.a.	\$17	0	6%	0%
26-190	Poquoson	Victory Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-191	Poquoson	Wythe Creek Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-192	Poquoson	Yorktown Rd, East	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-193	Portsmouth	Airline Blvd	Greenwood Dr	City Park Ave	0.71	Widening	2	4	n.a.	\$15	0	11%	37%
26-194	Portsmouth	Clifford St bridge	n.a.	n.a.	n.a.	Replacement	n.a.	n.a.	17545	com'd	0	n.a.	n.a.
26-195	Portsmouth	Downtown Tunnel / Berkley Br Bypass	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-196	Portsmouth	Elm Ave	GW Hwy	Jordan Bridge	1.20	Widening	2	4	n.a.	\$26	0	26%	38%
26-197	Portsmouth	Elmhurst Ln	Portsmouth Blvd	Clifford St	0.53	Reconstruct	2	2	n.a.	\$8	0	4%	6%
26-199	Portsmouth	Lee Ave / Virginia Ave Conn	Lee Ave	Virginia Ave	n.a.	Reconstruct	2	2	11752	com'd	0	n.a.	n.a.
26-200	Portsmouth	Pinners Point Conn	W Norfolk bridge	Midtown Tunnel	n.a.	New Alignment	n.a.	n.a.	11750 /	com'd	0	n.a.	n.a.
26-201	Portsmouth	Turnpike Rd	Portsmouth Blvd	Constitution Ave	2.08	Widening	2	4	3950	\$54	0	41%	66%
26-202	Portsmouth	Twin Pines Rd	Swannanoa Dr	Sunset Pt	0.47	Reconstruct	2	2	13481	\$2	0	5%	64%
26-203	Portsmouth	Tyre Neck Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-204	Portsmouth	Victory Blvd	Greenwood Dr	I-264	n.a.	Reconstruct	4	4	51863	com'd	0	n.a.	n.a.
26-204a	Smithfield	Battery Park Rd	S. Church St	Nike Park Rd	1.33	Widening	2	4	n.a.	\$9	0	n.a.	n.a.
26-205	Smithfield	Church St, S	Cypress Creek bridge	Battery Park Rd	0.70	Turn Lane(s)	2	3	9786	\$7	0	4%	9%
26-206	Suffolk	Finney Ave Connector	Washington St	Finney Ave	0.34	New Alignment	0	2	15826	\$25	0	73%	100%
26-207	Suffolk	Godwin Blvd	Nanse. River, W Branch	Everets Rd	3.46	Widening	2	4	n.a.	\$56	0	9%	25%
26-208	Suffolk	Godwin Blvd	Everets Rd	IW CL	2.18	Widening	2	4	n.a.	\$35	0	9%	25%
26-209	Suffolk	Kings Hwy, bridge and approaches	n.a.	n.a.	n.a.	Reconstruct	2	2	1869	\$50	2	pt.	pt.
26-209a	Suffolk	Kings Hwy real'd (incl'g bridge)	Kings Hwy near Glebe Pt	Godwin Blvd	2.00	New Alignment	0	2	60560	\$103	0	9%	25%
26-210	Suffolk	Main St, N	Nansemond River bridge	Wal Mart entrance	n.a.	Turn Lane(s)	4	4	13486	com'd	0	n.a.	n.a.
26-211	Suffolk	Nansemond Pkwy - Portsmouth Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.

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26-212	Suffolk	SW Suffolk Bypass	Carolina Rd	US 58	n.a.	New Alignment	0	4	4577	com'd	0	n.a.	n.a.
26-213	Suffolk	US 17 (Nansemond Riv bridge)	n.a.	n.a.	n.a.	Widening	2	4	n.a.	\$45	1	pt.	pt.
26-214	Suffolk	Wilroy Rd	Suffolk Bypass	Nansemond Pkwy	1.89	Widening	2	4	n.a.	\$31	0	8%	29%
26-215	Va Beach	Birdneck Rd	VB Blvd	Laskin Rd	0.91	Widening	4	6	n.a.	\$26	0	16%	25%
26-216	Va Beach	Birdneck Rd	Gen Booth Blvd	Southern Blvd	n.a.	Widening	2	4	11754	com'd	0	n.a.	n.a.
26-217	Va Beach	Buckner Blvd	Independence Blvd	Rosemont Rd	0.95	Widening	2	4	n.a.	\$21	0	8%	41%
26-218	Va Beach	Buckner Blvd / Shipps Corner Rd	Rosemont Rd	Holland Rd	1.00	New Alignment	0	4	n.a.	\$17	0	9%	41%
26-219	Va Beach	Centerville Tnkp	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-221	Va Beach	Centerville Tnkp realignment (incl'g interch.)	Jake Sears Rd	I-64	1.00	New Alignment	0	4	n.a.	\$144	1	42%	33%
26-221a	Va Beach	Cityline Rd	n.a.	n.a.	n.a.	See Centerville	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-222	Va Beach	Cleveland St	Witchduck Rd	Newtown Rd	1.33	New Alignment	0	4	n.a.	\$22	0	8%	39%
26-223	Va Beach	Constitution Dr ext'd	Columbus St	Bonney Rd	0.41	New Alignment	0	4	n.a.	\$7	0	4%	30%
26-224	Va Beach	Dam Neck Rd	Upton Dr	London Bridge Rd	3.37	Widening	4	6	n.a.	\$71	1	9%	21%
26-225	Va Beach	Dam Neck Rd	London Bridge Rd	PA Rd	2.57	Widening	4	6	n.a.	\$54	1	3%	22%
26-226	Va Beach	Dam Neck Rd	n.a.	n.a.	n.a.	See Elbow Rd	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-227	Va Beach	Diamond Springs Rd	Newtown Rd	Shore Dr	2.95	Widening	4	6	n.a.	\$64	0	13%	53%
26-228	Va Beach	Elbow Rd / Dam Neck Rd	New Castle School	GTE VB Amphitheater	n.a.	New Alignment	0	2	local	com'd	0	n.a.	n.a.
26-229	Va Beach	Elbow Rd / Dam Neck Rd	Indian River Rd	GTE VB Amphitheater	3.10	Widening	2	4	15828	\$33	0	4%	29%
26-230	Va Beach	Ferrell Pkwy	Indian River Rd	Princess Anne Rd	2.74	Widening	4	6	n.a.	\$58	0	4%	29%
26-231	Va Beach	First Colonial Rd	Great Neck Rd	Republic Rd	1.89	Widening	4	6	n.a.	\$40	1	6%	12%
26-232	Va Beach	First Colonial Rd / VB Blvd Intersection	n.a.	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	local	com'd	0	n.a.	n.a.
26-233	Va Beach	General Booth Blvd	Birdneck Rd	Oceana Blvd	1.48	Widening	4	6	n.a.	\$33	1	8%	23%
26-234	Va Beach	General Booth Blvd	Oceana Blvd	Dam Neck Rd	0.32	Widening	6	8	n.a.	\$9	0	9%	14%
26-235	Va Beach	General Booth Blvd	Dam Neck Rd	PA Rd	2.19	Widening	4	6	n.a.	\$49	1	0%	16%
26-236	Va Beach	Great Neck Rd	Potters Rd	VB Blvd	n.a.	See London Br Rd	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-237	Va Beach	Great Neck Rd	VB Blvd	Old Donation Pkwy	1.60	Widening	4	6	n.a.	\$45	0	2%	3%
26-238	Va Beach	Great Neck Rd	Old Donation Pkwy	Shore Dr	4.02	Widening	4 & 6	6	n.a.	\$136	0	5%	8%
26-239	Va Beach	Harpers Rd	Oceana Blvd	London Bridge Rd	2.84	Widening	2	4	n.a.	\$46	0	11%	25%
26-240	Va Beach	Holland Rd	Nimmo Pkwy	Dam Neck Rd	n.a.	Widening	2	4	15827	com'd	1	n.a.	n.a.
26-241	Va Beach	Holland Rd	Dam Neck Rd	Independence Blvd	3.87	Widening	4	6	n.a.	\$87	1	6%	30%
26-242	Va Beach	Holland Rd, New	Damascus Tr	PA Rd (near TPC)	0.68	New Alignment	0	4	n.a.	\$11	0	2%	23%
26-249	Va Beach	Independence Blvd	Haygood Rd	Northampton Blvd	1.77	Widening	4	6	n.a.	\$50	1	5%	14%
26-250	Va Beach	Independence Blvd, S.	PA Rd	Lynnhaven Pkwy	0.55	Widening	4	6	n.a.	\$16	0	8%	38%
26-251	Va Beach	Independence Blvd, S.	South Plaza Trl	Holland Rd	0.76	Widening	4	6	n.a.	\$21	0	6%	30%
26-252	Va Beach	Indian River Rd / Providence Rd Intersection	n.a.	n.a.	n.a.	Turn Lane(s)	6	6	n.a.	\$2	0	pt.	pt.
26-253	Va Beach	Indian River Rd	Centerville Tnkp	Ferrell Pkwy	0.96	Widening	6	8	local	\$33	0	1%	29%
26-254	Va Beach	Indian River Rd	Lynnhaven Pkwy	Elbow Rd	2.19	Widening	2	4	15829	\$27	0	1%	30%
26-255a	Va Beach	Indian River Rd	Elbow Rd	SE Pkwy	1.00	Widening	2	4	n.a.	\$16	0	2%	25%
26-255b	Va Beach	Indian River Rd	SE Pkwy	North Landing Rd	1.82	Widening	2	4	n.a.	\$30	0	2%	25%
26-256	Va Beach	Indian River Rd	North Landing Rd	PA Rd	4.76	Widening	2	4	n.a.	\$77	0	3%	16%
26-257	Va Beach	Indian River Rd / Kempsville Rd Interchange	n.a.	n.a.	n.a.	Interchange(s), New	n.a.	n.a.	n.a.	\$144	0	pt.	pt.
26-258	Va Beach	International Pkwy	Lynnhaven Pkwy	London Bridge Rd	1.02	Widening	4	6	n.a.	\$29	0	12%	17%
26-259	Va Beach	Kempsville Rd	Centerville Tnkp	PA Rd	3.81	Widening	4	6	n.a.	\$107	0	3%	27%
26-260	Va Beach	Kempsville Rd / PA Rd Intersection	n.a.	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	51866	com'd	0	n.a.	n.a.
26-261	Va Beach	Laskin Rd	Great Neck Rd	First Colonial Rd	1.63	Widening	4	8	14600	\$54	1	5%	21%
26-262	Va Beach	Laskin Rd	First Colonial Rd	Oriole Rd	n.a.	Widening	4	6	12546	com'd	1	n.a.	n.a.
26-263	Va Beach	Laskin Rd	Oriole Rd	W of Holly Rd	n.a.	Widening	4	6	14601	com'd	1	n.a.	n.a.

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26-264	Va Beach	London Bridge Rd	Shipps Corner Rd	International Pkwy	n.a.	Widening	2	4	12547/1	com'd	0	n.a.	n.a.
26-265	Va Beach	London Bridge Rd, Great Neck Rd	International Pkwy	VB Blvd	n.a.	Widening	2	4	11756/1	com'd	0	n.a.	n.a.
26-266	Va Beach	London Bridge Rd, Great Neck Rd	Potters Rd	VB Blvd	0.36	Widening	2	6	n.a.	\$13	0	9%	18%
26-267	Va Beach	London Bridge Rd Ext	Dam Neck Rd	Holland Rd	0.76	New Alignment	0	4	n.a.	\$16	0	4%	20%
26-268	Va Beach	Lynnhaven Pkwy	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-269	Va Beach	Lynnhaven Pkwy	PA Rd	Holland Rd	2.15	Widening	4	6	n.a.	\$60	2	12%	39%
26-270	Va Beach	Lynnhaven Pkwy	Holland Rd	Lishelle Pl	n.a.	Widening	4	6	12549	com'd	2	n.a.	n.a.
26-271	Va Beach	Lynnhaven Pkwy	Lishelle Pl	I-264	1.70	Widening	6	8	n.a.	\$58	2	10%	30%
26-272	Va Beach	Lynnhaven Pkwy	I-264	VB Blvd	0.42	Widening	4	6	n.a.	\$12	1	3%	11%
26-273	Va Beach	Newtown Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-274	Va Beach	Nimmo Pkwy	Indian River Rd	West Neck Rd ext'd	2.22	New Alignment	0	4	n.a.	\$0	0	9%	28%
26-275	Va Beach	Nimmo Pkwy / West Neck Rd Ext'n	North Landing Rd	George Mason Dr	n.a.	New Alignment	0	4	local	com'd	0	9%	28%
26-276	Va Beach	Nimmo Pkwy (see also 26-283)	Princess Anne Rd	Holland Rd	n.a.	New Alignment	0	4	13482	com'd	0	n.a.	n.a.
26-277	Va Beach	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	n.a.	New Alignment	0	4	52058	com'd	0	n.a.	n.a.
26-278	Va Beach	Nimmo Pkwy	Princess Anne Rd	Holland Rd	0.57	New Alignment	0	6	n.a.	\$16	0	2%	23%
26-279	Va Beach	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	2.02	New Alignment	0	6	n.a.	\$57	0	2%	21%
26-279a	Va Beach	Nimmo Pkwy	Upton Dr	Sandbridge Rd, E. of HP Cr	2.46	New Alignment	0	4	n.a.	\$43	0	3%	6%
26-280	Va Beach	Oceana Blvd / First Col. Rd Conn.	0.8 mi S of VB Blvd	VB Blvd / First Col. Rd int.	n.a.	New Alignment	0	4	18207	com'd	0	n.a.	n.a.
26-281	Va Beach	Pacific Ave	17th St	22nd St	0.34	Widening	4	6	n.a.	\$10	0	20%	14%
26-282	Va Beach	Princess Anne Rd	Baxter Rd	Providence Rd	1.96	Widening	4	6	n.a.	\$54	1	4%	16%
26-283	Va Beach	Princess Anne Rd (see also 26-276)	Dam Neck Rd	Nimmo Pkwy	n.a.	Widening	2	4	13482	com'd	0	n.a.	n.a.
26-284	Va Beach	Princess Anne Rd	Dam Neck Rd	Nimmo Pkwy	2.18	Widening	2	8	n.a.	\$75	0	8%	40%
26-285	Va Beach	Princess Anne Rd	Indian River Rd	Gen Booth Blvd	2.99	Widening	2	4	n.a.	\$65	0	2%	9%
26-286	Va Beach	Providence Rd	Kempsville Rd	PA Rd	1.33	Widening	2	4	n.a.	\$29	0	2%	20%
26-287	Va Beach	Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	1.51	Widening	2	4	n.a.	\$33	0	8%	39%
26-288	Va Beach	Rosemont Rd	VB Blvd	Holland Rd	1.91	Widening	4	6	n.a.	\$54	0	10%	28%
26-289	Va Beach	Salem Rd	Elbow Rd	Independence Blvd	0.90	Widening	2	4	n.a.	\$0	0	6%	38%
26-289a	Va Beach	Sandbridge Rd	Princess Anne Rd	E. of Hells Pt Crk	3.96	Widening	2	4	n.a.	\$68	0	4%	7%
26-289b	Va Beach	Sandbridge Rd	E. of Hells Pt Crk	Sandfiddler Rd	1.33	Reconstruct	2	2	n.a.	\$9	0	5%	2%
26-290	Va Beach	Seaboard Rd	Nimmo Pkwy	PA Rd (near PA Elem Sch)	n.a.	Widening	2	4	local	com'd	0	n.a.	n.a.
26-291	Va Beach	Shore Dr	Northampton Blvd	Lynnhaven Promenade	1.89	Widening	4	6	n.a.	\$53	0	5%	6%
26-292	Va Beach	Shore Dr (incl'g Lesner Br)	Lynnhaven Promenade	Great Neck Rd	1.52	Widening	4	6	n.a.	\$148	0	6%	4%
26-293	Va Beach	Upton Dr	Nimmo Pkwy	Culver Ln	0.95	Widening	2	4	n.a.	\$24	0	0%	11%
26-294	Va Beach	Upton Dr	Dam Neck Rd	Gen Booth Blvd	0.66	New Alignment	0	4	n.a.	\$12	0	9%	14%
26-295	Va Beach	VB Blvd	Great Neck Rd	Oceana Blvd	1.63	Widening	4	6	n.a.	\$46	1	7%	23%
26-296	Va Beach	VB Blvd	Oceana Blvd	Atlantic Ave	2.21	Widening	4	6	n.a.	\$62	1	21%	30%
26-297	Va Beach	VB Blvd / Newtown Rd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-298	Va Beach	Wesleyan Dr	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-299	Va Beach	West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	3.40	New Alignment	0	4	n.a.	\$59	0	9%	28%
26-301	Va Beach	West Neck Rd	North Landing Rd	Indian River Rd	2.05	Widening	2	4	n.a.	\$33	0	2%	22%
26-302	Va Beach	Witchduck Rd	Princess Anne Rd	I-264	0.78	Widening	4	6	55200	\$19	1	3%	5%
26-303	Va Beach	Witchduck Rd	I-264	VB Blvd	0.51	Widening	4	6	55202	\$13	0	8%	39%
26-304a	Williamsburg	Ironbound Rd	Longhill Conn Rd	Treyburn Dr	0.30	Widening	2	4	n.a.	\$6	0	1%	11%
26-304b	Williamsburg	Ironbound Rd	Treyburn Dr	Richmond Rd	0.30	Widening	2	4	n.a.	\$7	0	1%	11%
26-305	Williamsburg	Quarterpath Rd	Rte 199	York St	1.44	Reconstruct	2 (dirt)	2	16053	\$16	0	4%	3%
26-306	Williamsburg	Richmond Rd	Brooks St	Monticello Ave	n.a.	Reconstruct	2	2	14750	com'd	0	n.a.	n.a.
26-307	Williamsburg	Richmond Rd	Monticello Ave	New Hope Rd	n.a.	Widening	2	4	14750	com'd	0	n.a.	n.a.

<u>2026</u> <u>Seq.</u> <u>ID</u>	<u>Locality</u>	<u>Highway</u>	<u>From</u>	<u>To</u>	<u>Proj.</u> <u>Dist.</u>	<u>Work</u>	<u>2002</u> <u>Ln's</u>	<u>2026</u> <u>Ln's</u>	<u>PPMS#</u>	<u>RTP Cost,</u> <u>non- local,</u> <u>year of</u> <u>expend-</u> <u>iture.</u> <u>FY04-26,</u> <u>\$m</u>	<u>Listening Session "pro"</u> <u>Comments</u>	<u>Nearby</u> <u>HH's.</u> <u>% Pov-</u>	<u>Nearby</u> <u>HH's.</u> <u>% Min-</u> <u>ority</u>
26-308	Williamsburg	Rte 199 / Jamestown Rd Intersection	n.a.	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	18975	com'd	0	n.a.	n.a.
26-309	Williamsburg	Treyburn Dr Ext	Monticello Ave	Ironbound Rd	n.a.	New Alignment	0	2	16054	com'd	0	n.a.	n.a.
26-310	York	Denbigh Blvd	NN CL	Rte 17	2.18	Widening	2	4	n.a.	\$35	0	3%	11%
26-311	York	Ft Eustis Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-312a	York	Ft Eustis Blvd Ext (Rte 1050)	Rte 17	Old York-Hampton Hwy	0.38	New Alignment	0	4	14627	com'd	0	n.a.	n.a.
26-313	York	GW Hwy / Goosley Rd Intersection	n.a.	n.a.	n.a.	Turn Lane(s)	n.a.	n.a.	n.a.	\$2	0	pt.	pt.
26-315	York	Mooretown Rd	Old Mooretown Rd	Waller Mill Rd	3.50	Widening	2	4	n.a.	\$61	0	10%	7%
26-316	York	US 17 (GW Hwy)	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.
26-317	York	Victory Blvd	n.a.	n.a.	n.a.	See multi-jur's	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.

KEY

"n.a." = "not applicable" or "not available".

"com'd"="committed for construction in VDOT's Six-Year Plan".

"RTP Cost"= total cost less dollars already allocated.

APPENDIX B - PART 2
COST EFFECTIVENESS

					RTP	Cost per	
2026					Cost,	New	Cost per
Seq.					future-	Mile of	Vehicle
ID	Locality	Highway	From	To	year, \$M	Travel	Entering
Multi-Jurisdictional Projects							
26-3	Chesapeake	Centerville Tnpk	Etheridge Manor Pkwy	Mt Pleasant Rd	\$34	\$1.57	n.a.
26-4	Chesapeake	Centerville Tnpk	Mt Pleasant Rd	SE Pkwy	\$165	\$1.89	n.a.
26-5	Chesapeake	Centerville Tnpk	SE Pkwy	VB CL	\$16	\$0.67	n.a.
26-6	Va Beach	Centerville Tnpk	Ches CL	Kempsville Rd	\$18	\$0.79	n.a.
26-7	Va Beach	Centerville Tnpk	Kempsville Rd	Indian River Rd	\$30	\$0.36	n.a.
26-8x	Norf., Port.	Downtown Tunnel / Berkley Br Bypass	I-264, w. of Effingham St	I-264, e. of Tidewater Dr	\$3,600	\$4.28	n.a.
26-11	Newport News	Ft Eustis Blvd	Jefferson Ave	York CL	\$20	\$1.55	n.a.
26-12	York	Ft Eustis Blvd	NN CL	Rte 17	\$35	\$0.74	n.a.
26-12x	Norf., Hamp.	Hampton Roads Br Tunnel / I-64	I-564	I-664	\$2,700	\$1.27	n.a.
26-13	Newport News	Hampton Roads Center Pkwy	Jefferson Ave	Terrace Dr / Harprs. Rd	com'd	n.a.	n.a.
26-14	Newport News	Hampton Roads Center Pkwy	Harpersville Rd	Hampton CL	com'd	n.a.	n.a.
26-15	Hampton	Hampton Roads Center Pkwy	NN CL	Big Bethel Rd	com'd	n.a.	n.a.
26-16	Hampton	Hampton Roads Center Pkwy	Big Bethel Rd	I-64	\$13	\$1.51	n.a.
26-16x	various	*HR Third Crossing	I-64 (@ Hamp. Coliseum)	I-64 (@ Bowers Hill)	\$4,484	\$1.29	n.a.
26-16b1	Norfolk	I-264EB ramp from 64WB (comb. w/ projs b2,b3)	n.a.	n.a.	com'd	n.a.	n.a.
26-16b2	Norf., VB	I-264 / Newtown Rd Interchange	n.a.	n.a.	\$180	n.a.	\$0.15
26-16b3	Va Beach	I-264 / Witchduck Rd Interchange	n.a.	n.a.	\$150	n.a.	\$0.14
26-16b4	Va Beach	I-264 / Independence Blvd Interchange	n.a.	n.a.	\$180	n.a.	\$0.15
26-16b5	Va Beach	I-264 / Rosemont Rd Interchange	n.a.	n.a.	\$132	n.a.	\$0.15
26-16b6	Va Beach	I-264 / Lynnhaven Pkwy & Great Nk Rd	n.a.	n.a.	\$166	n.a.	\$0.17
26-16c1	NN, JCC, YC	*I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	\$556	\$0.34	n.a.
26-16c2	YC, JCC	*I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	\$557	\$0.49	n.a.
26-17	Chesapeake	Lynnhaven Pkwy - Volvo Pkwy	Kempsville Rd	VB CL	com'd	n.a.	n.a.
26-18	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	Ches CL	Centerville Tnpk	com'd	n.a.	n.a.
26-19	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	Centerville Tnpk	Indian River Rd	com'd	n.a.	n.a.
26-19a1	Norf., Port.	*Midtown Tunnel (s.a. below)	Norfolk	Portsmouth	\$466	\$3.03	n.a.
26-19a2	Port.	*MLK Fwy Ext (s.a. above)	London Blvd	I-264	\$220	\$1.34	n.a.
26-20	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Wilroy Rd	Kings Hwy	\$50	\$3.26	n.a.
26-21	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Kings Hwy	Shoulders Hill Rd	\$29	\$3.26	n.a.
26-22	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Shoulders Hill Rd	Ches CL	\$11	\$2.92	n.a.
26-23	Chesapeake	Nansemond Pkwy - Portsmouth Blvd	Suff CL	Joliff Rd	\$11	\$2.92	n.a.
26-24	Va Beach	Newtown Rd	Diamond Springs Rd	Norf CL	\$20	\$0.43	n.a.
26-25	Norfolk	Newtown Rd	VB CL	VB Blvd	\$4	\$0.28	n.a.
26-26	Norfolk	Newtown Rd	VB Blvd	I-264	\$19	\$0.23	n.a.
26-27	Norfolk	Newtown Rd	I-264	Kempsville Rd	\$11	\$0.72	n.a.
26-28	Norfolk	Newtown Rd / VB Blvd Interchange	n.a.	n.a.	\$126	n.a.	\$0.27

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-29	James City	Rte 60 relocation - east section	Wal Mart Distribution center	NN CL	\$15	\$0.08	n.a.
26-30	Newport News	Rte 60 relocation - east section	James City CL	Ft Eustis Blvd	\$18	\$0.13	n.a.
26-31	James City	Rte 60 relocation (east & west sections)	Rte 60 (near Howard Dr)	NN CL	\$35	\$0.08	n.a.
26-32	Newport News	Rte 60 relocation (east & west sections)	James City CL	Ft Eustis Blvd	\$18	\$0.11	n.a.
26-33	Newport News	Saunders Rd	Harpersville Rd	Hampton CL	\$15	\$1.78	n.a.
26-34	Hampton	Saunders Rd	NN CL	Big Bethel Rd	\$14	\$1.29	n.a.
26-34x	VB, Ches.	*Southeastern Pkwy & Grnbelt (w/ OG Conn)	I-264	I-64	\$1,041	\$0.24	n.a.
26-35	Chesapeake	Tyre Neck Rd	Silverwood Blvd	Ports CL	\$8	\$5.31	n.a.
26-36	Portsmouth	Tyre Neck Rd	Ches CL	Churchland Blvd	\$4	\$1.66	n.a.
26-37	Isle of Wight	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	\$36	\$3.58	n.a.
26-38	Suffolk	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	\$36	\$3.58	n.a.
26-39	Newport News	US 17 (JC Morris Blvd - GW Hwy)	I-64	York CL	\$22	\$0.92	n.a.
26-40	York	US 17 (JC Morris Blvd - GW Hwy)	NN CL	Hampton Hwy	\$52	\$0.80	n.a.
26-41	York	US 17 (JC Morris Blvd - GW Hwy)	Hampton Hwy	Wolf Trap Rd	com'd	n.a.	n.a.
26-42	York	US 17 (JC Morris Blvd - GW Hwy)	Wolf Trap Rd	Coleman Bridge	\$174	\$0.70	n.a.
26-42a1	Suff., I.W.	*US 460 (new alignment, see also below)	Isle of Wight / Southampton CL	Suffolk Bypass	\$437	\$0.78	n.a.
26-42a2	Ches., Suff.	*US 460 (Military Hwy, see also above)	Suffolk Bypass	I-664	\$205	\$0.55	n.a.
26-43	York	Victory Blvd	Rte 17	Hampton Hwy	\$10	\$5.69	n.a.
26-44	York	Victory Blvd	Hampton Hwy	Poq CL	\$54	\$0.86	n.a.
26-45	Poquoson	Victory Blvd	York CL	Wythe Creek Rd	\$17	\$4.28	n.a.
26-46	Norfolk	Wesleyan Dr	Northampton Blvd	VB CL	com'd	n.a.	n.a.
26-47	Va Beach	Wesleyan Dr	Norf CL	Baker Rd	com'd	n.a.	n.a.
26-48	Poquoson	Wythe Creek Rd	Alphus St	Hampton CL	\$30	\$2.07	n.a.
26-49	Hampton	Wythe Creek Rd	Poq CL	Armistead Ave	\$33	\$1.09	n.a.
26-51	Poquoson	Yorktown Rd, East	Wythe Creek Rd	York CL	\$4	n.a.	n.a.
26-52	York	Yorktown Rd, East	Poq CL	0.32 km n. of Victory Blvd	\$2	n.a.	n.a.

Projects, by Jurisdiction

26-53	Chesapeake	Battlefield Blvd	Johnstown Rd	Hanbury Rd	\$26	\$3.21	n.a.
26-54	Chesapeake	Battlefield Blvd	Hanbury Rd	Ches Expy (near Hillwell Rd)	\$8	n.a.	n.a.
26-55	Chesapeake	Battlefield Blvd	Hillcrest Pkwy	Benefit Rd	\$34	n.a.	n.a.
26-56	Chesapeake	Battlefield Blvd (incl'g GB bridge)	Albemarle Dr	Wayne Ave	com'd	n.a.	n.a.
26-57	Chesapeake	Battlefield Blvd / Volvo Pkwy Interchange	n.a.	n.a.	\$135	n.a.	\$0.32
26-58	Chesapeake	Battlefield Blvd / Walmart Way Interchange	n.a.	n.a.	\$135	n.a.	\$0.34
26-59	Chesapeake	Butts Station Rd	Kempsville Rd	Centerville Tnpk	\$34	\$0.41	n.a.
26-60	Chesapeake	Cedar Rd	Albemarle Dr	Battlefield Blvd	\$15	\$1.05	n.a.
26-61	Chesapeake	Cedar Rd (incl'g Deep Crk br), non-Corps\$	Mill Creek Pkwy	Shipyard Rd	\$0	\$0.00	n.a.

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-62	Chesapeake	Cedar Rd realigned	Shipyard Rd	Dominion Blvd	com'd	n.a.	n.a.
26-64	Chesapeake	Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	\$171	\$0.45	n.a.
26-65	Chesapeake	Dock Landing Rd Extd	Jolliff Rd	Portsmouth Blvd	\$17	\$1.69	n.a.
26-66	Chesapeake	Dominion Blvd (arterial)	GW Hwy	Cedar Rd	\$72	\$0.60	n.a.
26-66a	Chesapeake	Dominion Blvd / Cedar Rd Interchange	n.a.	n.a.	\$90	n.a.	\$0.26
26-67	Chesapeake	Dominion Blvd (freeway, 4on6, w/ Bain. Intch.)	Cedar Rd	I-464 / Oak Grove Conn	\$331	\$0.70	n.a.
26-68	Chesapeake	Dozier Weave Bypass	Cedar Rd @ Dominion Blvd	I-64 @ Bainbridge Blvd	\$315	\$0.63	n.a.
26-69	Chesapeake	Etheridge Manor Blvd	Hillwell Rd	Centerville Tnpk	\$33	\$0.64	n.a.
26-70	Chesapeake	Great Bridge Byp	Mt. Pleasant Rd	SE Expy	\$86	\$0.86	n.a.
26-71	Chesapeake	Greenbrier Pkwy	Volvo Pkwy	Eden Way	\$9	\$4.37	n.a.
26-72	Chesapeake	GW Hwy	NC line	Dominion Blvd	com'd	n.a.	n.a.
26-73	Chesapeake	GW Hwy	Old Mill Rd (near Deep Crk br)	I-64	\$162	\$8.40	n.a.
26-74	Chesapeake	GW Hwy	Military Hwy	Canal Dr	\$22	\$1.12	n.a.
26-75	Chesapeake	GW Hwy realigned	Sawyers Arch	Cedar Rd	\$9	\$0.21	n.a.
26-76	Chesapeake	Hanbury Rd	Johnstown Rd	Battlefield Blvd	\$18	\$3.55	n.a.
26-77	Chesapeake	I-64 (including High-Rise Bridge)	I-264 (Bowers Hill)	I-464	\$1,080	\$1.45	n.a.
26-78	Chesapeake	I-64	I-464	Greenbrier Pkwy	com'd	n.a.	n.a.
26-79	Chesapeake	Johnstown Rd	Stonegate Pkwy	Parker Rd	\$32	\$1.60	n.a.
26-80	Chesapeake	Military Hwy	Allison Dr	VB CL	\$61	\$5.57	n.a.
26-80a	Chesapeake	Military Hwy (excl'g Gilmerton Br.)	Canal Dr	Battlefield Blvd	\$99	\$0.80	n.a.
26-81	Chesapeake	Military Hwy (Gilmerton Bridge)	n.a.	n.a.	com'd	n.a.	n.a.
26-82	Chesapeake	Mt Pleasant Rd (incl'g Byp intx impr'ts)	Great Bridge Bypass	Centerville Tnpk	\$30	\$0.25	n.a.
26-86	Chesapeake	Woodlake Dr Extd	Woodlake Cir	Battlefield Blvd	\$9	\$0.90	n.a.
26-87	Gloucester	US 17	Coleman Bridge	Rte 614 (Hickory Fork Rd)	\$160	\$1.05	n.a.
26-88	Gloucester	US 17	Rte 614 (Hickory Fork Rd)	Rte 17 Bus. (@ Wal Mart)	\$88	\$1.46	n.a.
26-89	Hampton	Armistead Ave (see also 26-114)	Wythe Creek Rd	NASA Main Gate	com'd	n.a.	n.a.
26-90a	Hampton	Armistead Ave	Cmdr Shepard Blvd	HRC Pkwy	\$40	\$0.76	n.a.
26-90b	Hampton	Armistead Ave	HRC Pkwy	Mercury Blvd	\$39	\$0.66	n.a.
26-91	Hampton	Armistead Ave / I-664 Conn	Mercury Blvd	Crossroads Pkwy	com'd	n.a.	n.a.
26-92	Hampton	Armistead Ave / I-664 Conn	Crossroads Pkwy	I-64	\$153	\$3.05	n.a.
26-93	Hampton	Armistead Ave bridge (Newmkt Crk)	n.a.	n.a.	com'd	n.a.	n.a.
26-94	Hampton	Big Bethel Rd	York CL	Semple Farm Rd	\$3	\$0.70	n.a.
26-95	Hampton	Big Bethel Rd	Semple Farm Rd	HRC Pkwy	\$40	\$0.95	n.a.
26-96	Hampton	Cmdr Shepard Blvd Ext	Magruder Blvd	Big Bethel Rd	com'd	n.a.	n.a.
26-97	Hampton	Coliseum Dr	Mercury Blvd	HRC Parkway	\$39	\$1.11	n.a.
26-98	Hampton	Crossroads Pkwy	Pine Chapel Rd	Armistead Ave Link Rd	com'd	n.a.	n.a.
26-100	Hampton	HRC Parkway Ext	Armistead Ave	LaSalle Ave	\$130	\$0.71	n.a.
26-101	Hampton	HRC Parkway Ext	Armistead Ave	King St	\$315	\$1.02	n.a.

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-102	Hampton	I-64	0.6km E of HRC Parkway	I-664	com'd	n.a.	n.a.
26-103a	Hampton	I-64	I-664	Mallory St	\$480	\$3.25	n.a.
26-103b	Hampton	I-64 @ Armistead Ave & Lasalle Ave	n.a.	n.a.	\$11	n.a.	n.a.
26-105a	Hampton	King St (incl'g I-64 interch.)	Pembroke Ave	I-64	\$126	\$21.62	n.a.
26-106	Hampton	King St	Old Fox Hill Rd	Little Back River Rd	\$9	n.a.	n.a.
26-107	Hampton	King St (incl'g Back River br)	Little Back River Rd	Langley AFB	\$58	n.a.	n.a.
26-108	Hampton	Little Back River Rd	King St	Wilderness Rd	\$20	\$0.81	n.a.
26-109	Hampton	Magruder Blvd	Semple Farm Rd	HRC Parkway	\$54	\$0.52	n.a.
26-110	Hampton	Mercury Blvd	I-64	Coliseum Dr	\$28	\$5.31	n.a.
26-111	Hampton	Mercury Blvd	Fox Hill Rd	Andrews Blvd	\$43	\$4.08	n.a.
26-112	Hampton	Pembroke Ave bridge	n.a.	n.a.	com'd	n.a.	n.a.
26-112a	Hampton	Queen St	Pine Chapel Rd	Briarfield Rd	\$6	n.a.	n.a.
26-114	Hampton	Semple Farm Rd (see also 26-89)	Magruder Blvd	Wythe Creek Rd	com'd	n.a.	n.a.
26-116	Isle of Wight	Benn's Church Connector	IW Courthouse	Rte 10 / 32	\$101	n.a.	n.a.
26-117	Isle of Wight	Nike Park Rd (incl'g Jones Cr br)	Battery Park Rd	Smithfield Connector	\$81	n.a.	n.a.
26-118	Isle of Wight	Rte 10 Bypass	Rte 10 Bus. (E of town)	Main St	\$50	\$2.16	n.a.
26-119	Isle of Wight	Rte 10 Bypass	Main St	Rte 10 Bus. (W of town)	\$61	\$1.62	n.a.
26-120	Isle of Wight	Rte 704 (Rescue Rd) Jones Crk bridge	n.a.	n.a.	com'd	n.a.	n.a.
26-120a	Isle of Wight	US 258	US 58 Bus.	Rte 10 Bypass	\$181	n.a.	n.a.
26-121	Isle of Wight	Smithfield Connector	Nike Park Rd	Smith's Neck Rd	\$12	n.a.	n.a.
26-123a	James City	Longhill Connector Rd	Longhill Rd	Ironbound Rd	com'd	n.a.	n.a.
26-123b	James City	Ironbound Rd	Longhill Conn Rd	Monticello Ave	com'd	n.a.	n.a.
26-127	James City	Rte 199	Brookwood Dr	Pocahontas Tr	com'd	n.a.	n.a.
26-147a	Newport News	Atkinson Blvd	Warwick Blvd	Jefferson Ave	\$44	\$0.26	n.a.
26-147b	Newport News	Atkinson Blvd / I-64 Interchange	n.a.	n.a.	\$225	n.a.	\$0.35
26-148	Newport News	Atkinson Blvd	Jefferson Ave	Ft Eustis Blvd	\$25	\$1.28	n.a.
26-130	Newport News	Briarfield Rd	Jefferson Ave	Hampton CL	\$20	\$3.40	n.a.
26-131	Newport News	Chestnut Ave	48th St	Briarfield Rd	\$13	n.a.	n.a.
26-134	Newport News	Harpersville Rd	Jefferson Ave	Warwick Blvd	\$25	\$0.51	n.a.
26-135	Newport News	Harpersville Rd	J. Clyde Morris Blvd	Saunders Blvd	\$13	\$1.60	n.a.
26-136	Newport News	I-64 (Bland Blvd interchange)	n.a.	n.a.	com'd	n.a.	n.a.
26-137	Newport News	I-64 (Yorktown Rd int. ramp)	n.a.	n.a.	\$2	n.a.	n.a.
26-138	Newport News	J Clyde Morris Blvd	Warwick Blvd	Jefferson Ave	\$45	\$2.67	n.a.
26-140	Newport News	Jefferson Ave	Buchanan Dr	Green Grove Ln	com'd	n.a.	n.a.
26-141	Newport News	Jefferson Ave	Green Grove Ln	Ft Eustis Blvd	\$54	\$0.66	n.a.
26-142	Newport News	Jefferson Ave	0.8km S. Yorktown Rd	Yorktown Rd	\$29	n.a.	n.a.
26-143	Newport News	Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	\$11	\$0.26	n.a.
26-144	Newport News	Middleground Blvd	Jefferson Ave	Warwick Blvd	com'd	n.a.	n.a.

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-145	Newport News	Oyster Point Rd	Warwick Blvd	Jefferson Ave	\$38	\$0.91	n.a.
26-150a	Newport News	Warwick Blvd	Fort Eustis Blvd	Atkinson Blvd	\$76	\$0.72	n.a.
26-150b	Newport News	Warwick Blvd	Atkinson Blvd	Denbigh Blvd	\$58	\$0.62	n.a.
26-150c	Newport News	Warwick Blvd	Denbigh Blvd	Oyster Pt Rd	\$77	\$0.61	n.a.
26-150d	Newport News	Warwick Blvd	Oyster Pt Rd	Nettles Dr	\$55	\$0.62	n.a.
26-151	Newport News	Warwick Blvd	Nettles Dr	J Clyde Morris Blvd	com'd	n.a.	n.a.
26-152	Newport News	Yorktown Rd	Warwick Blvd	I-64	\$29	\$0.98	n.a.
26-153	Newport News	Yorktown Rd	I-64	Crafford Rd	\$10	\$0.87	n.a.
26-153a	Norfolk	(Light Rail- Urban Funds)	EVMS	Kempsville Rd	\$55	n.a.	n.a.
26-154	Norfolk	Boush St	Brambleton Ave	VB Blvd	\$7	n.a.	n.a.
26-155	Norfolk	Boush St	City Hall Ave	Brambleton Ave	com'd	n.a.	n.a.
26-156b	Norfolk	Brambleton Ave / I-264 Interchange	n.a.	n.a.	\$15	n.a.	n.a.
26-156c	Norfolk	Brambleton Ave at Colley / Duke / Boush / Granby / M	n.a.	n.a.	\$36	n.a.	n.a.
26-161	Norfolk	Ches Blvd Ext'd / Maltby Ave	Lafayette Blvd	PA Rd	\$58	\$0.72	n.a.
26-162	Norfolk	Church St / Wood St	Brambleton Blvd	St Paul's Blvd	\$14	n.a.	n.a.
26-164	Norfolk	Granby St @ 35th St	n.a.	n.a.	\$4	n.a.	n.a.
26-165	Norfolk	Hampton Blvd @ Greenbrier Ave	n.a.	n.a.	\$89	n.a.	\$0.51
26-166	Norfolk	Hampton Blvd / Int. Terminal Blvd Interchange	n.a.	n.a.	\$168	n.a.	\$0.56
26-167	Norfolk	I-264 (HOV)	Military Hwy	Newtown Rd	\$359	\$4.27	n.a.
26-168	Norfolk	I-564	Intermodal Connector	I-64	\$900	\$39.46	n.a.
26-169	Norfolk	I-564 / Chambers Field Interchange	n.a.	n.a.	\$162	n.a.	\$0.32
26-170	Norfolk	I-64 (Norfolk)	I-564	VB CL	\$2,700	\$4.93	n.a.
26-171	Norfolk	I-64 / Norview Ave Interchange	n.a.	n.a.	\$63	n.a.	\$0.07
26-172	Norfolk	Intermodal Connector	Hampton Blvd	I-564	\$155	\$1.61	n.a.
26-173	Norfolk	Little Creek Rd	Tidewater Dr	Shore Dr	\$85	\$1.61	n.a.
26-173a	Norfolk	Little Creek Rd (Phase I)	Tidewater Dr	Wedgewood Plaza	\$37	n.a.	n.a.
26-175	Norfolk	Military Hwy	Lowery Rd	Northampton Blvd	\$25	\$0.51	n.a.
26-176	Norfolk	Military Hwy	Northampton Blvd	Robin Hood Rd	\$15	\$0.44	n.a.
26-177	Norfolk	Military Hwy	Robin Hood Rd	Norview Ave	\$27	\$1.89	n.a.
26-178	Norfolk	Military Hwy NB to EB I-64	n.a.	n.a.	\$5	n.a.	n.a.
26-180	Norfolk	Norview Ave	I-64	Azalea Garden Rd	\$29	\$5.95	n.a.
26-181	Norfolk	Park Place Connector	Hampton Blvd	Maltby Ave.	\$36	\$0.63	n.a.
26-182	Norfolk	Princess Anne Rd	Ingleside Rd	Military Hwy	\$44	\$1.05	n.a.
26-183	Norfolk	Robin Hood Rd Extd	Cromwell Dr	Chesapeake Blvd	\$2	\$0.29	n.a.
26-184	Norfolk	Tidewater Dr	I-64	Little Creek Rd	\$19	\$5.56	n.a.
26-185	Norfolk	VB Blvd	Jett St	Briar Hill Rd	com'd	n.a.	n.a.
26-186	Norfolk	VB Blvd	Military Circle entrance	Newtown Rd	\$27	\$0.87	n.a.
26-188	Poquoson	Little Florida Rd	Wythe Creek Rd	Poquoson Ave	\$16	n.a.	n.a.

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-189	Poquoson	Poquoson Ave	Wythe Creek Rd	Little Florida Rd	\$17	n.a.	n.a.
26-193	Portsmouth	Airline Blvd	Greenwood Dr	City Park Ave	\$15	n.a.	n.a.
26-194	Portsmouth	Clifford St bridge	n.a.	n.a.	com'd	n.a.	n.a.
26-196	Portsmouth	Elm Ave	GW Hwy	Jordan Bridge	\$26	\$2.16	n.a.
26-197	Portsmouth	Elmhurst Ln	Portsmouth Blvd	Clifford St	\$8	n.a.	n.a.
26-199	Portsmouth	Lee Ave / Virginia Ave Conn	Lee Ave	Virginia Ave	com'd	n.a.	n.a.
26-200	Portsmouth	Pinnars Point Conn	W Norfolk bridge	Midtown Tunnel	com'd	n.a.	n.a.
26-201	Portsmouth	Turnpike Rd	Portsmouth Blvd	Constitution Ave	\$54	\$1.72	n.a.
26-202	Portsmouth	Twin Pines Rd	Swannanoa Dr	Sunset Pt	\$2	n.a.	n.a.
26-204	Portsmouth	Victory Blvd	Greenwood Dr	I-264	com'd	n.a.	n.a.
26-204a	Smithfield	Battery Park Rd	S. Church St	Nike Park Rd	\$9	n.a.	n.a.
26-205	Smithfield	Church St, S	Cypress Creek bridge	Battery Park Rd	\$7	n.a.	n.a.
26-206	Suffolk	Finney Ave Connector	Washington St	Finney Ave	\$25	n.a.	n.a.
26-207	Suffolk	Godwin Blvd	Nanse. River, W Branch	Everets Rd	\$56	\$1.61	n.a.
26-208	Suffolk	Godwin Blvd	Everets Rd	IW CL	\$35	\$1.07	n.a.
26-209	Suffolk	Kings Hwy, bridge and approaches	n.a.	n.a.	\$50	n.a.	n.a.
26-209a	Suffolk	Kings Hwy real'd (incl'g bridge)	Kings Hwy near Glebe Pt	Godwin Blvd	\$103	\$10.25	n.a.
26-210	Suffolk	Main St, N	Nansemond River bridge	Wal Mart entrance	com'd	n.a.	n.a.
26-212	Suffolk	SW Suffolk Bypass	Carolina Rd	US 58	com'd	n.a.	n.a.
26-213	Suffolk	US 17 (Nansemond Riv bridge)	n.a.	n.a.	\$45	\$8.96	n.a.
26-214	Suffolk	Wilroy Rd	Suffolk Bypass	Nansemond Pkwy	\$31	\$3.26	n.a.
26-215	Va Beach	Birdneck Rd	VB Blvd	Laskin Rd	\$26	\$1.42	n.a.
26-216	Va Beach	Birdneck Rd	Gen Booth Blvd	Southern Blvd	com'd	n.a.	n.a.
26-217	Va Beach	Buckner Blvd	Independence Blvd	Rosemont Rd	\$21	\$0.29	n.a.
26-218	Va Beach	Buckner Blvd / Shipps Corner Rd	Rosemont Rd	Holland Rd	\$17	\$0.20	n.a.
26-221	Va Beach	Centerville Tnpk realignment (incl'g interch.)	Jake Sears Rd	I-64	\$144	\$1.79	n.a.
26-222	Va Beach	Cleveland St	Witchduck Rd	Newtown Rd	\$22	\$0.83	n.a.
26-223	Va Beach	Constitution Dr ext'd	Columbus St	Bonney Rd	\$7	\$0.68	n.a.
26-224	Va Beach	Dam Neck Rd	Upton Dr	London Bridge Rd	\$71	\$4.19	n.a.
26-225	Va Beach	Dam Neck Rd	London Bridge Rd	PA Rd	\$54	\$1.05	n.a.
26-227	Va Beach	Diamond Springs Rd	Newtown Rd	Shore Dr	\$64	\$0.86	n.a.
26-228	Va Beach	Elbow Rd / Dam Neck Rd	New Castle School	GTE VB Amphitheater	com'd	n.a.	n.a.
26-229	Va Beach	Elbow Rd / Dam Neck Rd	Indian River Rd	GTE VB Amphitheater	\$33	\$0.53	n.a.
26-230	Va Beach	Ferrell Pkwy	Indian River Rd	Princess Anne Rd	\$58	\$0.53	n.a.
26-231	Va Beach	First Colonial Rd	Great Neck Rd	Republic Rd	\$40	\$4.20	n.a.
26-232	Va Beach	First Colonial Rd / VB Blvd Intersection	n.a.	n.a.	com'd	n.a.	n.a.
26-233	Va Beach	General Booth Blvd	Birdneck Rd	Oceana Blvd	\$33	\$2.22	n.a.
26-234	Va Beach	General Booth Blvd	Oceana Blvd	Dam Neck Rd	\$9	\$5.60	n.a.

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-235	Va Beach	General Booth Blvd	Dam Neck Rd	PA Rd	\$49	\$1.11	n.a.
26-237	Va Beach	Great Neck Rd	VB Blvd	Old Donation Pkwy	\$45	\$1.12	n.a.
26-238	Va Beach	Great Neck Rd	Old Donation Pkwy	Shore Dr	\$136	\$6.73	n.a.
26-239	Va Beach	Harpers Rd	Oceana Blvd	London Bridge Rd	\$46	\$3.22	n.a.
26-240	Va Beach	Holland Rd	Nimmo Pkwy	Dam Neck Rd	com'd	n.a.	n.a.
26-241	Va Beach	Holland Rd	Dam Neck Rd	Independence Blvd	\$87	\$0.56	n.a.
26-242	Va Beach	Holland Rd, New	Damascus Tr	PA Rd (near TPC)	\$11	\$0.27	n.a.
26-249	Va Beach	Independence Blvd	Haygood Rd	Northampton Blvd	\$50	\$0.94	n.a.
26-250	Va Beach	Independence Blvd, S.	PA Rd	Lynnhaven Pkwy	\$16	\$1.93	n.a.
26-251	Va Beach	Independence Blvd, S.	South Plaza Trl	Holland Rd	\$21	\$2.75	n.a.
26-252	Va Beach	Indian River Rd / Providence Rd Intersection	n.a.	n.a.	\$2	n.a.	\$0.01
26-253	Va Beach	Indian River Rd	Centerville Tnpk	Ferrell Pkwy	\$33	\$0.76	n.a.
26-254	Va Beach	Indian River Rd	Lynnhaven Pkwy	Elbow Rd	\$27	\$0.22	n.a.
26-255a	Va Beach	Indian River Rd	Elbow Rd	SE Pkwy	\$16	\$0.53	n.a.
26-255b	Va Beach	Indian River Rd	SE Pkwy	North Landing Rd	\$30	\$0.55	n.a.
26-256	Va Beach	Indian River Rd	North Landing Rd	PA Rd	\$77	\$0.80	n.a.
26-257	Va Beach	Indian River Rd / Kempsville Rd Interchange	n.a.	n.a.	\$144	n.a.	\$0.31
26-258	Va Beach	International Pkwy	Lynnhaven Pkwy	London Bridge Rd	\$29	\$5.66	n.a.
26-259	Va Beach	Kempsville Rd	Centerville Tnpk	PA Rd	\$107	\$0.62	n.a.
26-260	Va Beach	Kempsville Rd / PA Rd Intersection	n.a.	n.a.	com'd	n.a.	n.a.
26-261	Va Beach	Laskin Rd	Great Neck Rd	First Colonial Rd	\$54	\$0.73	n.a.
26-262	Va Beach	Laskin Rd	First Colonial Rd	Oriole Rd	com'd	n.a.	n.a.
26-263	Va Beach	Laskin Rd	Oriole Rd	W of Holly Rd	com'd	n.a.	n.a.
26-264	Va Beach	London Bridge Rd	Shipp's Corner Rd	International Pkwy	com'd	n.a.	n.a.
26-265	Va Beach	London Bridge Rd, Great Neck Rd	International Pkwy	VB Blvd	com'd	n.a.	n.a.
26-266	Va Beach	London Bridge Rd, Great Neck Rd	Potters Rd	VB Blvd	\$13	\$1.44	n.a.
26-267	Va Beach	London Bridge Rd Ext	Dam Neck Rd	Holland Rd	\$16	\$0.30	n.a.
26-269	Va Beach	Lynnhaven Pkwy	PA Rd	Holland Rd	\$60	\$0.56	n.a.
26-270	Va Beach	Lynnhaven Pkwy	Holland Rd	Lishelle Pl	com'd	n.a.	n.a.
26-271	Va Beach	Lynnhaven Pkwy	Lishelle Pl	I-264	\$58	\$1.13	n.a.
26-272	Va Beach	Lynnhaven Pkwy	I-264	VB Blvd	\$12	\$1.14	n.a.
26-274	Va Beach	Nimmo Pkwy	Indian River Rd	West Neck Rd ext'd	\$0	\$0.00	n.a.
26-275	Va Beach	Nimmo Pkwy / West Neck Rd Ext'n	North Landing Rd	George Mason Dr	com'd	n.a.	n.a.
26-276	Va Beach	Nimmo Pkwy (see also 26-283)	Princess Anne Rd	Holland Rd	com'd	n.a.	n.a.
26-277	Va Beach	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	com'd	n.a.	n.a.
26-278	Va Beach	Nimmo Pkwy	Princess Anne Rd	Holland Rd	\$16	n.a.	n.a.
26-279	Va Beach	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	\$57	\$1.87	n.a.
26-279a	Va Beach	Nimmo Pkwy	Upton Dr	Sandbridge Rd, E. of HP Cr	\$43	\$0.50	n.a.

2026 Seg. ID	Locality	Highway	From	To	RTP Cost, future- year, \$M	Cost per New Mile of Travel	Cost per Vehicle Entering
26-280	Va Beach	Oceana Blvd / First Col. Rd Conn.	0.8 mi S of VB Blvd	VB Blvd / First Col. Rd int.	com'd	n.a.	n.a.
26-281	Va Beach	Pacific Ave	17th St	22nd St	\$10	\$0.97	n.a.
26-282	Va Beach	Princess Anne Rd	Baxter Rd	Providence Rd	\$54	\$0.69	n.a.
26-283	Va Beach	Princess Anne Rd (see also 26-276)	Dam Neck Rd	Nimmo Pkwy	com'd	n.a.	n.a.
26-284	Va Beach	Princess Anne Rd	Dam Neck Rd	Nimmo Pkwy	\$75	\$1.14	n.a.
26-285	Va Beach	Princess Anne Rd	Indian River Rd	Gen Booth Blvd	\$65	\$1.44	n.a.
26-286	Va Beach	Providence Rd	Kempsville Rd	PA Rd	\$29	\$0.48	n.a.
26-287	Va Beach	Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	\$33	\$0.43	n.a.
26-288	Va Beach	Rosemont Rd	VB Blvd	Holland Rd	\$54	\$0.47	n.a.
26-289	Va Beach	Salem Rd	Elbow Rd	Independence Blvd	\$0	\$0.00	n.a.
26-289a	Va Beach	Sandbridge Rd	Princess Anne Rd	E. of Hells Pt Crk	\$68	n.a.	n.a.
26-289b	Va Beach	Sandbridge Rd	E. of Hells Pt Crk	Sandfiddler Rd	\$9	n.a.	n.a.
26-290	Va Beach	Seaboard Rd	Nimmo Pkwy	PA Rd (near PA Elem Sch)	com'd	n.a.	n.a.
26-291	Va Beach	Shore Dr	Northampton Blvd	Lynnhaven Promenade	\$53	\$0.70	n.a.
26-292	Va Beach	Shore Dr (incl'g Lesner Br)	Lynnhaven Promenade	Great Neck Rd	\$148	\$3.24	n.a.
26-293	Va Beach	Upton Dr	Nimmo Pkwy	Culver Ln	\$24	n.a.	n.a.
26-294	Va Beach	Upton Dr	Dam Neck Rd	Gen Booth Blvd	\$12	n.a.	n.a.
26-295	Va Beach	VB Blvd	Great Neck Rd	Oceana Blvd	\$46	\$1.40	n.a.
26-296	Va Beach	VB Blvd	Oceana Blvd	Atlantic Ave	\$62	\$5.58	n.a.
26-299	Va Beach	West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	\$59	\$0.43	n.a.
26-301	Va Beach	West Neck Rd	North Landing Rd	Indian River Rd	\$33	n.a.	n.a.
26-302	Va Beach	Witchduck Rd	Princess Anne Rd	I-264	\$19	\$0.35	n.a.
26-303	Va Beach	Witchduck Rd	I-264	VB Blvd	\$13	\$0.34	n.a.
26-304a	Williamsburg	Ironbound Rd	Longhill Conn Rd	Treyburn Dr	\$6	n.a.	n.a.
26-304b	Williamsburg	Ironbound Rd	Treyburn Dr	Richmond Rd	\$7	n.a.	n.a.
26-305	Williamsburg	Quarterpath Rd	Rte 199	York St	\$16	\$0.74	n.a.
26-306	Williamsburg	Richmond Rd	Brooks St	Monticello Ave	com'd	n.a.	n.a.
26-307	Williamsburg	Richmond Rd	Monticello Ave	New Hope Rd	com'd	n.a.	n.a.
26-308	Williamsburg	Rte 199 / Jamestown Rd Intersection	n.a.	n.a.	com'd	n.a.	n.a.
26-309	Williamsburg	Treyburn Dr Ext	Monticello Ave	Ironbound Rd	com'd	n.a.	n.a.
26-310	York	Denbigh Blvd	NN CL	Rte 17	\$35	n.a.	n.a.
26-312a	York	Ft Eustis Blvd Ext (Rte 1050)	Rte 17	Old York-Hampton Hwy	com'd	n.a.	n.a.
26-313	York	GW Hwy / Goosley Rd Intersection	n.a.	n.a.	\$2	n.a.	\$0.01
26-315	York	Mooretown Rd	Old Mooretown Rd	Waller Mill Rd	\$61	\$3.47	n.a.

KEY

"RTP Cost"= total non-local cost less dollars already allocated.

"n.a."=not applicable.

APPENDIX B - PART 3
TRAFFIC DATA FOR PROJECT HIGHWAY

2026 Seq. ID	Locality	Highway	From	To	1990 Count	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	1997- 2000 Base LOS	2026 Base LOS	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
Projects Crossing Locality Boundaries															
26-3	Chesapeake	Centerville Tnpk	Etheridge Manor Pkwy	Mt Pleasant Rd	6,836	n.a.	12,000	14,000	2,000	A-C	A-C	36	28	36	8
26-4	Chesapeake	Centerville Tnpk	Mt Pleasant Rd	SE Pkwy	13,685	16,161	20,000	28,000	8,000	D	E-F	30	20	32	12
26-5	Chesapeake	Centerville Tnpk	SE Pkwy	VB CL	n.a.	9,201	14,000	19,000	5,000	A-C	A-C	45	34	45	11
26-6	Va Beach	Centerville Tnpk	Ches CL	Kempsville Rd	16,430	n.a.	14,000	18,000	4,000	A-C	A-C	16	14	26	12
26-7	Va Beach	Centerville Tnpk	Kempsville Rd	Indian River Rd	15,525	16,159	19,000	28,000	9,000	E-F	E-F	21	16	27	11
26-8m	Portsmouth	Downtown Tunnel / Berkley Br Bypass	I-264, w. of Effingham St	Norf CL	n.a.	n.a.	0	62,000	62,000	n.a.	n.a.	n.a.	0	29	n.a.
26-10m	Norfolk	Downtown Tunnel / Berkley Br Bypass	Ports CL	I-264, e. of Tidewater Dr	n.a.	n.a.	0	62,000	62,000	n.a.	n.a.	n.a.	0	29	n.a.
26-11	Newport News	Ft Eustis Blvd	Jefferson Ave	York CL	13,364	16,330	24,000	26,000	2,000	D	E-F	31	11	29	18
26-12	York	Ft Eustis Blvd	NN CL	Rte 17	13,393	16,832	23,000	27,000	4,000	E-F	E-F	41	29	40	11
26-12a	Norfolk	Hampton Roads Br Tunnel / I-64	I-564	Hampton CL	n.a.	93,058	126,000	160,000	34,000	E-F	E-F	55	42	59	17
26-12b	Hampton	Hampton Roads Br Tunnel / I-64	Norfolk CL	I-664	74,200	84,823	118,000	152,000	34,000	E-F	E-F	55	42	59	17
26-13	Newport News	Hampton Roads Center Pkwy	Jefferson Ave	Terrace Dr / Harprs. Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-14	Newport News	Hampton Roads Center Pkwy	Harpersville Rd	Hampton CL	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-15	Hampton	Hampton Roads Center Pkwy	NN CL	Big Bethel Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16	Hampton	Hampton Roads Center Pkwy	Big Bethel Rd	I-64	18,263	36,123	76,000	79,000	3,000	A-C	E-F	30	8	20	12
26-16a1	Ches. & Suffolk	HR Third Crossing: I-664, Southern Seg.	I-264	EW Connector	n.a.	65,495	84,000	84,000	0	D	E-F	54	43	53	10
26-16a2	Newport News	HR Third Crossing: I-664, Northern Seg.	EW Connector	I-64	n.a.	47,000	70,000	100,000	30,000	D	E-F	52	36	47	11
26-16a3	Portsmouth	HR Third Crossing: Craney Island Connector	Western Fwy	EW Connector	n.a.	n.a.	0	27,000	27,000	n.a.	n.a.	n.a.	0	48	n.a.
26-16a4	Suff., Port., Norf	HR Third Crossing: EW Connector	I-664	Hampton Blvd.	n.a.	n.a.	0	63,000	63,000	n.a.	n.a.	n.a.	0	32	n.a.
26-16b1	Norfolk	I-264EB ramp from 64WB (comb. w/ projs b2,b3)	n.a.	n.a.	n.a.	135,684	n.a.	n.a.	n.a.	E-F	E-F	28	n.a.	n.a.	n.a.
26-16b2	Norf., VB	I-264 / Newtown Rd Interchange	n.a.	n.a.	37,934	41,977	n.a.	n.a.	n.a.	E-F	E-F	13	n.a.	n.a.	n.a.
26-16b3	Va Beach	I-264 / Witchduck Rd Interchange	n.a.	n.a.	31,140	32,329	n.a.	n.a.	n.a.	E-F	E-F	13	n.a.	n.a.	n.a.
26-16b4	Va Beach	I-264 / Independence Blvd Interchange	n.a.	n.a.	48,876	73,848	n.a.	n.a.	n.a.	E-F	E-F	15	n.a.	n.a.	n.a.
26-16b5	Va Beach	I-264 / Rosemont Rd Interchange	n.a.	n.a.	29,665	35,433	n.a.	n.a.	n.a.	E-F	E-F	14	n.a.	n.a.	n.a.
26-16b6	Va Beach	I-264 / Lynnhaven Pkwy & Great Nk Rd	n.a.	n.a.	46,324	44,614	n.a.	n.a.	n.a.	E-F	E-F	19	n.a.	n.a.	n.a.
26-16c1	NN, JCC, YC	I-64 Peninsula (eastern segment)	Bland Blvd	Rte 199 (e. end)	n.a.	79,663	103,000	129,000	26,000	E-F	E-F	55	40	56	16
26-16c2	YC, JCC	I-64 Peninsula (western segment)	Rte 199 (e. end)	New Kent / James City CL	n.a.	50,425	78,000	90,000	12,000	A-C	E-F	65	49	61	12
26-17	Chesapeake	Lynnhaven Pkwy - Volvo Pkwy	Kempsville Rd	VB CL	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-18	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	Ches CL	Centerville Tnpk	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-19	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	Centerville Tnpk	Indian River Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-19a1	Norf., Port.	Midtown Tunnel (s.a. below)	Norfolk	Portsmouth	36,432	37,931	49,000	79,000	30,000	A-C	E-F	27	19	28	9
26-19a2	Port.	MLK Fwy Ext (s.a. above)	London Blvd	I-264	n.a.	n.a.	0	43,000	43,000	n.a.	n.a.	n.a.	0	50	n.a.
26-20	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Wilroy Rd	Kings Hwy	7,796	10,821	14,000	15,000	1,000	D	E-F	39	33	41	8
26-21	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Kings Hwy	Shoulders Hill Rd	8,267	10,855	16,000	17,000	1,000	D	D	39	30	40	10
26-22	Suffolk	Nansemond Pkwy - Portsmouth Blvd	Shoulders Hill Rd	Ches CL	n.a.	11,819	14,000	15,000	1,000	D	E-F	32	28	34	6
26-23	Chesapeake	Nansemond Pkwy - Portsmouth Blvd	Suff CL	Joliff Rd	n.a.	11,819	17,000	18,000	1,000	A-C	E-F	40	24	39	15
26-24	Va Beach	Newtown Rd	Diamond Springs Rd	Norf CL	n.a.	36,210	40,000	53,000	13,000	E-F	E-F	32	29	32	3
26-25	Norfolk	Newtown Rd	VB CL	VB Blvd	37,335	37,975	41,000	60,000	19,000	E-F	E-F	10	8	9	1
26-26	Norfolk	Newtown Rd	VB Blvd	I-264	37,934	41,977	41,000	66,000	25,000	E-F	E-F	13	15	17	2
26-27	Norfolk	Newtown Rd	I-264	Kempsville Rd	30,789	29,260	29,000	37,000	8,000	E-F	E-F	13	13	18	5
26-28	Norfolk	Newtown Rd / VB Blvd Interchange	n.a.	n.a.	27,329	n.a.	n.a.	n.a.	n.a.	D	E-F	9	n.a.	n.a.	n.a.
26-29	James City	Rte 60 relocation - east section	Wal Mart Distribution center	NN CL	n.a.	n.a.	0	19,000	19,000	n.a.	n.a.	n.a.	0	37	n.a.
26-30	Newport News	Rte 60 relocation - east section	James City CL	Ft Eustis Blvd	n.a.	n.a.	0	23,000	23,000	n.a.	n.a.	n.a.	0	34	n.a.
26-31	James City	Rte 60 relocation (east & west sections)	Rte 60 (near Howard Dr)	NN CL	n.a.	n.a.	0	22,000	22,000	n.a.	n.a.	n.a.	0	35	n.a.
26-32	Newport News	Rte 60 relocation (east & west sections)	James City CL	Ft Eustis Blvd	n.a.	n.a.	0	27,000	27,000	n.a.	n.a.	n.a.	0	30	n.a.
26-33	Newport News	Saunders Rd	Harpersville Rd	Hampton CL	11,222	12,823	18,000	20,000	2,000	D	E-F	25	15	28	13
26-34	Hampton	Saunders Rd	NN CL	Big Bethel Rd	11,004	12,823	19,000	22,000	3,000	D	E-F	25	13	25	12
26-34a1	VB, Ches.	Southeastern Pkwy & Grnbelt (w/ OG Conn)	I-264	Oak Grove Conn	n.a.	n.a.	0	43,000	43,000	n.a.	n.a.	n.a.	0	46	n.a.
26-34a2	Ches.	Oak Grove Conn (w/ SE Pkwy)	SE Pkwy	I-64	n.a.	48,180	66,000	96,000	30,000	A-C	E-F	54	41	47	6
26-35	Chesapeake	Tyre Neck Rd	Silverwood Blvd	Ports CL	10,602	11,904	14,000	16,000	2,000	A-C	D	n.a.	16	27	11

2026 Seq. ID	Locality	Highway	From	To	1990 Count	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	1997- 2000 LOS	2026 Base LOS	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-36	Portsmouth	Tyre Neck Rd	Ches CL	Churchland Blvd	10,602	11,904	13,000	15,000	2,000	A-C	D	n.a.	20	27	7
26-37	Isle of Wight	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	8,432	11,055	32,000	36,000	4,000	A-C	E-F	43	31	41	10
26-38	Suffolk	US 17 (Chuckatuck Crk bridge)	n.a.	n.a.	8,432	11,055	32,000	36,000	4,000	D	E-F	48	36	46	10
26-39	Newport News	US 17 (JC Morris Blvd - GW Hwy)	I-64	York CL	37,081	35,179	44,000	50,000	6,000	A-C	E-F	22	14	21	7
26-40	York	US 17 (JC Morris Blvd - GW Hwy)	NN CL	Hampton Hwy	33,853	35,179	45,000	52,000	7,000	A-C	E-F	24	16	21	5
26-41	York	US 17 (JC Morris Blvd - GW Hwy)	Hampton Hwy	Wolf Trap Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-42	York	US 17 (JC Morris Blvd - GW Hwy)	Wolf Trap Rd	Coleman Bridge	36,526	38,741	47,000	55,000	8,000	E-F	E-F	38	30	36	6
26-42a1	Suff., I.W.	US 460 (see also below)	Isle of Wight / Southampton CL	Suffolk Bypass	10,821	18,350	32,000	39,000	7,000	A-C	E-F	n.a.	25	56	31
26-42a2	Ches., Suff.	US 460 (Military Hwy)	Suffolk Bypass	I-664	n.a.	57,010	47,000	60,000	13,000	A-C	E-F	55	24	53	29
26-43	York	Victory Blvd	Rte 17	Hampton Hwy	n.a.	n.a.	23,000	24,000	1,000	D	E-F	4	1	6	5
26-44	York	Victory Blvd	Hampton Hwy	Poq CL	14,662	19,746	27,000	32,000	5,000	D	E-F	25	12	24	12
26-45	Poquoson	Victory Blvd	York CL	Wythe Creek Rd	8,826	12,886	20,000	21,000	1,000	A-C	E-F	20	7	19	12
26-46	Norfolk	Wesleyan Dr	Northampton Blvd	VB CL	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-47	Va Beach	Wesleyan Dr	Norfolk CL	Baker Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-48	Poquoson	Wythe Creek Rd	Alphus St	Hampton CL	12,892	14,019	22,000	25,000	3,000	D	E-F	31	12	30	18
26-49	Hampton	Wythe Creek Rd	Poq CL	Armistead Ave	16,956	16,413	26,000	32,000	6,000	E-F	E-F	31	18	32	14
26-51	Poquoson	Yorktown Rd, East	Wythe Creek Rd	York CL	3,304	n.a.	n.a.	n.a.	n.a.	A-C	A-C	n.a.	n.a.	n.a.	n.a.
26-52	York	Yorktown Rd, East	Poq CL	0.32 km n. of Victory Blvd	3,304	n.a.	n.a.	n.a.	n.a.	A-C	A-C	n.a.	n.a.	n.a.	n.a.

Projects Listed by Locality

26-53	Chesapeake	Battlefield Blvd	Johnstown Rd	Hanbury Rd	n.a.	n.a.	6,000	7,000	1,000	A-C	A-C	32	31	32	1
26-54	Chesapeake	Battlefield Blvd	Hanbury Rd	Ches Expy (near Hillwell Rd)	7,203	12,481	17,000	16,000	-1,000	E-F	A-C	7	7	8	1
26-55	Chesapeake	Battlefield Blvd	Hillcrest Pkwy	Benefit Rd	13,974	n.a.	8,000	8,000	0	E-F	E-F	24	22	24	2
26-56	Chesapeake	Battlefield Blvd (incl'g GB bridge)	Albemarle Dr	Wayne Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-57	Chesapeake	Battlefield Blvd / Volvo Pkwy Interchange	n.a.	n.a.	46,022	48,556	n.a.	n.a.	n.a.	E-F	E-F	30	n.a.	n.a.	n.a.
26-58	Chesapeake	Battlefield Blvd / Walmart Way Interchange	n.a.	n.a.	46,232	n.a.	n.a.	n.a.	n.a.	D	E-F	19	n.a.	n.a.	n.a.
26-59	Chesapeake	Butts Station Rd	Kempville Rd	Centerville Tnpg	7,075	14,470	19,000	27,000	8,000	D	E-F	30	19	28	9
26-60	Chesapeake	Cedar Rd	Albemarle Dr	Battlefield Blvd	17,164	n.a.	24,000	27,000	3,000	E-F	E-F	27	11	18	7
26-61	Chesapeake	Cedar Rd (incl'g Deep Crk br), non-Corps\$	Mill Creek Pkwy	Shipyard Rd	n.a.	n.a.	25,000	29,000	4,000	E-F	E-F	10	7	22	15
26-62	Chesapeake	Cedar Rd realigned	Shipyard Rd	Dominion Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-63	Chesapeake	Centerville Tnpg	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-64	Chesapeake	Deep Creek / High Rise Bridge Byp.	Dominion Blvd @ Cedar Rd	I-64 @ Southway St	n.a.	n.a.	0	28,000	n.a.	n.a.	n.a.	n.a.	0	54	n.a.
26-65	Chesapeake	Dock Landing Rd Extd	Jolliff Rd	Portsmouth Blvd	n.a.	n.a.	0	2,000	2,000	n.a.	n.a.	n.a.	0	30	n.a.
26-66	Chesapeake	Dominion Blvd (arterial)	GW Hwy	Cedar Rd	5,733	6,930	12,000	18,000	6,000	A-C	A-C	45	36	42	6
26-66a	Chesapeake	Dominion Blvd / Cedar Rd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-67	Chesapeake	Dominion Blvd (freeway, 4on6, w/ Bain. Intch.)	Cedar Rd	I-464 / Oak Grove Conn	20,363	28,531	35,000	68,000	33,000	E-F	E-F	35	27	55	28
26-68	Chesapeake	Dozier Weave Bypass	Cedar Rd @ Dominion Blvd	I-64 @ Bainbridge Blvd	n.a.	n.a.	0	43,000	43,000	n.a.	n.a.	n.a.	0	50	n.a.
26-69	Chesapeake	Etheridge Manor Blvd	Hillwell Rd	Centerville Tnpg	n.a.	n.a.	8,000	13,000	5,000	n.a.	n.a.	n.a.	19	22	3
26-70	Chesapeake	Great Bridge Byp	Mt. Pleasant Rd	SE Expy	24,642	54,738	84,000	94,000	10,000	A-C	E-F	52	37	51	14
26-71	Chesapeake	Greenbrier Pkwy	Volvo Pkwy	Eden Way	33,577	43,242	49,000	50,000	1,000	E-F	E-F	22	21	22	1
26-72	Chesapeake	GW Hwy	NC line	Dominion Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-73	Chesapeake	GW Hwy	Old Mill Rd (near Deep Crk br)	I-64	23,011	26,567	43,000	46,000	3,000	E-F	E-F	11	5	16	11
26-74	Chesapeake	GW Hwy	Military Hwy	Canal Dr	15,892	14,460	17,000	21,000	4,000	E-F	E-F	19	7	17	10
26-75	Chesapeake	GW Hwy realigned	Sawyers Arch	Cedar Rd	n.a.	n.a.	0	15,000	15,000	n.a.	n.a.	n.a.	0	39	n.a.
26-76	Chesapeake	Hanbury Rd	Johnstown Rd	Battlefield Blvd	n.a.	6,532	12,000	13,000	1,000	A-C	A-C	n.a.	23	29	6
26-77	Chesapeake	I-64 (including High-Rise Bridge)	I-264 (Bowers Hill)	I-464	n.a.	73,280	105,000	123,000	18,000	E-F	E-F	54	51	59	8
26-78	Chesapeake	I-64	I-464	Greenbrier Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-79	Chesapeake	Johnstown Rd	Stonegate Pkwy	Parker Rd	4,779	n.a.	7,000	9,000	2,000	A-C	D	n.a.	22	28	6
26-80	Chesapeake	Military Hwy	Allison Dr	VB CL	34,033	33,590	37,000	38,000	1,000	E-F	E-F	10	9	10	1
26-80a	Chesapeake	Military Hwy (excl'g Gilmerton Br.)	Canal Dr	Battlefield Blvd	23,738	30,550	39,000	46,000	7,000	A-C	E-F	39	32	36	4
26-81	Chesapeake	Military Hwy (Gilmerton Bridge)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

2026 Seq. ID	Locality	Highway	From	To	1990 Count	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	1997- 2000 LOS	2026 Base LOS	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-82	Chesapeake	Mt Pleasant Rd (incl'g Byp intx impr'ts)	Great Bridge Bypass	Centerville Tnpg	18,007	20,277	24,000	34,000	10,000	E-F	E-F	26	18	25	7
26-83	Chesapeake	Portsmouth Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-84	Chesapeake	Tyre Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-85	Chesapeake	Volvo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-86	Chesapeake	Woodlake Dr Extd	Woodlake Cir	Battlefield Blvd	n.a.	n.a.	0	3,000	3,000	n.a.	n.a.	n.a.	0	30	n.a.
26-87	Gloucester	US 17	Coleman Bridge	Rte 614 (Hickory Fork Rd)	30,973	32,850	37,000	41,000	4,000	A-C	D	41	36	45	9
26-88	Gloucester	US 17	Rte 614 (Hickory Fork Rd)	Rte 17 Bus. (@ Wal Mart)	28,557	30,266	33,000	36,000	3,000	A-C	A-C	37	33	40	7
26-89	Hampton	Armistead Ave (see also 26-114)	Wythe Creek Rd	NASA Main Gate	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-90a	Hampton	Armistead Ave	Cmdr Shepard Blvd	HRC Pkwy	n.a.	20,511	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-90b	Hampton	Armistead Ave	HRC Pkwy	Mercury Blvd	24,808	24,181	35,000	44,000	9,000	A-C	E-F	21	9	15	6
26-91	Hampton	Armistead Ave / I-664 Conn	Mercury Blvd	Crossroads Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-92	Hampton	Armistead Ave / I-664 Conn	Crossroads Pkwy	I-64	n.a.	n.a.	0	20,000	20,000	n.a.	n.a.	n.a.	0	30	n.a.
26-93	Hampton	Armistead Ave bridge (Newmkt Crk)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-94	Hampton	Big Bethel Rd	York CL	Semple Farm Rd	8,596	11,357	21,000	26,000	5,000	D	E-F	31	20	26	6
26-95	Hampton	Big Bethel Rd	Semple Farm Rd	HRC Pkwy	n.a.	26,169	35,000	41,000	6,000	A-C	E-F	33	22	28	6
26-96	Hampton	Cmdr Shepard Blvd Ext	Magruder Blvd	Big Bethel Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-97	Hampton	Coliseum Dr	Mercury Blvd	HRC Parkway	15,887	17,171	24,000	29,000	5,000	D	E-F	13	9	10	1
26-98	Hampton	Crossroads Pkwy	Pine Chapel Rd	Armistead Ave Link Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-99	Hampton	HRC Parkway	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-100	Hampton	HRC Parkway Ext	Armistead Ave	LaSalle Ave	n.a.	n.a.	0	33,000	33,000	n.a.	n.a.	n.a.	0	54	n.a.
26-101	Hampton	HRC Parkway Ext	Armistead Ave	King St	n.a.	n.a.	0	29,000	29,000	n.a.	n.a.	n.a.	0	53	n.a.
26-102	Hampton	I-64	0.6km E of HRC Parkway	I-664	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-103a	Hampton	I-64	I-664	Mallory St	n.a.	119,045	136,000	144,000	8,000	A-C	E-F	54	47	55	8
26-103b	Hampton	I-64 @ Armistead Ave & LaSalle Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-105a	Hampton	King St (incl'g I-64 interch.)	Pembroke Ave	I-64	10,137	9,062	7,000	11,000	4,000	A-C	A-C	21	21	23	2
26-106	Hampton	King St	Old Fox Hill Rd	Little Back River Rd	24,550	23,985	n.a.	n.a.	n.a.	D	D	23	n.a.	n.a.	n.a.
26-107	Hampton	King St (incl'g Back River br)	Little Back River Rd	Langley AFB	11,450	8,899	9,000	9,000	0	A-C	A-C	35	34	36	2
26-108	Hampton	Little Back River Rd	King St	Wilderness Rd	14,252	15,535	19,000	23,000	4,000	A-C	D	27	20	26	6
26-109	Hampton	Magruder Blvd	Semple Farm Rd	HRC Parkway	26,450	32,464	44,000	53,000	9,000	A-C	D	50	37	45	8
26-110	Hampton	Mercury Blvd	I-64	Coliseum Dr	43,300	53,371	64,000	67,000	3,000	D	E-F	14	10	12	2
26-111	Hampton	Mercury Blvd	Fox Hill Rd	Andrews Blvd	26,083	28,814	38,000	41,000	3,000	A-C	D	35	27	33	6
26-112	Hampton	Pembroke Ave bridge	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-112a	Hampton	Queen St	Pine Chapel Rd	Briarfield Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-113	Hampton	Saunders Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-114	Hampton	Semple Farm Rd (see also 26-89)	Magruder Blvd	Wythe Creek Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-115	Hampton	Wythe Creek Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-116	Isle of Wight	Benn's Church Connector	IW Courthouse	Rte 10 / 32	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-117	Isle of Wight	Nike Park Rd (incl'g Jones Cr br)	Battery Park Rd	Smithfield Connector	4,781	7,439	9,000	9,000	0	A-C	A-C	n.a.	40	41	1
26-118	Isle of Wight	Rte 10 Bypass	Rte 10 Bus. (E of town)	Main St	12,005	14,690	18,000	20,000	2,000	A-C	D	39	28	37	9
26-119	Isle of Wight	Rte 10 Bypass	Main St	Rte 10 Bus. (W of town)	8,617	10,214	12,000	14,000	2,000	A-C	A-C	44	41	46	5
26-120	Isle of Wight	Rte 704 (Rescue Rd) Jones Crk bridge	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-120a	Isle of Wight	US 258	US 58 Bus.	Rte 10 Bypass	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-121	Isle of Wight	Smithfield Connector	Nike Park Rd	Smith's Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-123a	James City	Longhill Connector Rd	Longhill Rd	Ironbound Rd	8,760	10,018	17,000	19,000	2,000	A-C	D	38	30	37	7
26-123b	James City	Ironbound Rd	Longhill Conn Rd	Monticello Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-126	James City	Pocahontas Tr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-127	James City	Rte 199	Brookwood Dr	Pocahontas Tr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-128	James City	Rte 199 / Jamestown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-147a	Newport News	Atkinson Blvd	Warwick Blvd	Jefferson Ave	n.a.	n.a.	0	26,000	26,000	n.a.	n.a.	n.a.	0	20	n.a.
26-147b	Newport News	Atkinson Blvd / I-64 Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-148	Newport News	Atkinson Blvd	Jefferson Ave	Ft Eustis Blvd	n.a.	n.a.	0	3,000	3,000	n.a.	n.a.	n.a.	0	31	n.a.
26-130	Newport News	Briarfield Rd	Jefferson Ave	Hampton CL	11,585	9,685	11,000	12,000	1,000	D	D	20	18	20	2

2026 Seq. ID	Locality	Highway	From	To	1990 Count	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	1997- 2000 LOS	2026 Base LOS	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-131	Newport News	Chestnut Ave	48th St	Briarfield Rd	6,494	8,144	7,000	7,000	0	A-C	A-C	24	26	26	0
26-132	Newport News	E/W Expy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-133	Newport News	Ft Eustis Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-134	Newport News	Harpersville Rd	Jefferson Ave	Warwick Blvd	9,746	9,696	14,000	25,000	11,000	A-C	E-F	16	7	14	7
26-135	Newport News	Harpersville Rd	J. Clyde Morris Blvd	Saunders Blvd	10,573	13,493	18,000	21,000	3,000	D	E-F	14	2	15	13
26-136	Newport News	I-64 (Bland Blvd interchange)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-137	Newport News	I-64 (Yorktown Rd int. ramp)	n.a.	n.a.	n.a.	79,663	n.a.	n.a.	n.a.	E-F	E-F	54	n.a.	n.a.	n.a.
26-138	Newport News	J Clyde Morris Blvd	Warwick Blvd	Jefferson Ave	38,491	39,160	41,000	44,000	3,000	D	E-F	22	21	27	6
26-139	Newport News	J Clyde Morris Blvd - GW Hwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-140	Newport News	Jefferson Ave	Buchanan Dr	Green Grove Ln	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-141	Newport News	Jefferson Ave	Green Grove Ln	Ft Eustis Blvd	23,403	25,899	40,000	50,000	10,000	A-C	D	31	18	25	7
26-142	Newport News	Jefferson Ave	0.8km S. Yorktown Rd	Yorktown Rd	10,202	10,479	n.a.	n.a.	n.a.	A-C	A-C	32	n.a.	n.a.	n.a.
26-143	Newport News	Lucas Creek Rd extension	Denbigh Blvd	Hughes Dr	n.a.	n.a.	0	21,000	21,000	n.a.	n.a.	n.a.	0	15	n.a.
26-144	Newport News	Middleground Blvd	Jefferson Ave	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-145	Newport News	Oyster Point Rd	Warwick Blvd	Jefferson Ave	36,974	46,511	44,000	52,000	8,000	E-F	E-F	20	23	25	2
26-146	Newport News	Saunders Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-149	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150a	Newport News	Warwick Blvd	Fort Eustis Blvd	Atkinson Blvd	n.a.	40,685	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150b	Newport News	Warwick Blvd	Atkinson Blvd	Denbigh Blvd	n.a.	41,162	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150c	Newport News	Warwick Blvd	Denbigh Blvd	Oyster Pt Rd	36,632	47,626	54,000	65,000	11,000	E-F	E-F	25	19	22	3
26-150d	Newport News	Warwick Blvd	Oyster Pt Rd	Nettles Dr	n.a.	32,165	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-151	Newport News	Warwick Blvd	Nettles Dr	J Clyde Morris Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-152	Newport News	Yorktown Rd	Warwick Blvd	I-64	5,956	6,716	12,000	18,000	6,000	A-C	D	19	8	17	9
26-153	Newport News	Yorktown Rd	I-64	Crafford Rd	9,765	11,859	17,000	20,000	3,000	A-C	D	16	7	16	9
26-153a	Norfolk	(Light Rail- Urban Funds)	EVMS	Kempsville Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-154	Norfolk	Boush St	Brambleton Ave	VB Blvd	n.a.	9,827	10,000	10,000	0	D	D	n.a.	30	31	1
26-155	Norfolk	Boush St	City Hall Ave	Brambleton Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-156b	Norfolk	Brambleton Ave / I-264 Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-161	Norfolk	Ches Blvd Ext'd / Maltby Ave	Lafayette Blvd	PA Rd	n.a.	n.a.	0	10,000	10,000	n.a.	n.a.	n.a.	8	30	22
26-162	Norfolk	Church St / Wood St	Brambleton Blvd	St Paul's Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-163	Norfolk	Downtown Tunnel / Berkley Br Bypass	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-164	Norfolk	Granby St @ 35th St	n.a.	n.a.	24,365	20,365	n.a.	n.a.	n.a.	E-F	E-F	14	n.a.	n.a.	n.a.
26-165	Norfolk	Hampton Blvd @ Greenbrier Ave	n.a.	n.a.	44,935	36,603	n.a.	n.a.	n.a.	D	D	22	n.a.	n.a.	n.a.
26-166	Norfolk	Hampton Blvd / Int. Terminal Blvd Interchange	n.a.	n.a.	44,935	36,603	n.a.	n.a.	n.a.	D	D	22	n.a.	n.a.	n.a.
26-167	Norfolk	I-264 (HOV)	Military Hwy	Newtown Rd	n.a.	n.a.	178,000	189,000	11,000	E-F	E-F	50	46	52	6
26-168	Norfolk	I-564	Intermodal Connector	I-64	n.a.	67,969	65,000	67,000	2,000	E-F	A-C	38	33	39	6
26-169	Norfolk	I-564 / Chambers Field Interchange	n.a.	n.a.	n.a.	49,399	50,000	53,000	3,000	A-C	A-C	25	27	23	-4
26-170	Norfolk	I-64 (Norfolk)	I-564	VB CL	n.a.	159,416	167,000	180,000	13,000	E-F	E-F	54	51	57	6
26-171	Norfolk	I-64 / Norview Ave Interchange	n.a.	n.a.	n.a.	154,302	n.a.	n.a.	n.a.	E-F	E-F	36	n.a.	n.a.	n.a.
26-172	Norfolk	Intermodal Connector	Hampton Blvd	I-564	n.a.	n.a.	0	16,000	16,000	n.a.	n.a.	n.a.	0	49	n.a.
26-173	Norfolk	Little Creek Rd	Tidewater Dr	Shore Dr	39,026	29,631	32,000	35,000	3,000	D	D	9	7	11	4
26-175	Norfolk	Military Hwy	Lowery Rd	Northampton Blvd	44,302	43,232	48,000	60,000	12,000	A-C	E-F	15	11	17	6
26-176	Norfolk	Military Hwy	Northampton Blvd	Robin Hood Rd	49,976	47,882	52,000	61,000	9,000	E-F	E-F	14	10	17	7
26-177	Norfolk	Military Hwy	Robin Hood Rd	Norview Ave	27,396	32,923	34,000	37,000	3,000	A-C	A-C	17	16	19	3
26-178	Norfolk	Military Hwy NB to EB I-64	n.a.	n.a.	n.a.	n.a.	40,000	40,000	0	n.a.	n.a.	n.a.	14	13	-1
26-179	Norfolk	Newtown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-180	Norfolk	Norview Ave	I-64	Azalea Garden Rd	21,764	28,821	28,000	29,000	1,000	E-F	E-F	14	15	16	1
26-181	Norfolk	Park Place Connector	Hampton Blvd	Maltby Ave.	n.a.	n.a.	0	5,000	5,000	n.a.	n.a.	n.a.	0	31	n.a.
26-182	Norfolk	Princess Anne Rd	Ingleside Rd	Military Hwy	23,430	22,727	24,000	28,000	4,000	A-C	A-C	15	13	16	3
26-183	Norfolk	Robin Hood Rd Extd	Cromwell Dr	Chesapeake Blvd	n.a.	n.a.	0	6,000	6,000	n.a.	n.a.	n.a.	0	36	n.a.
26-184	Norfolk	Tidewater Dr	I-64	Little Creek Rd	29,527	24,924	26,000	27,000	1,000	E-F	D	14	14	15	1
26-185	Norfolk	VB Blvd	Jett St	Briar Hill Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

2026 Seq. ID	Locality	Highway	From	To	1990 Count	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	1997- 2000 LOS	2026 Base LOS	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-186	Norfolk	VB Blvd	Military Circle entrance	Newtown Rd	31,452	31,815	40,000	44,000	4,000	D	E-F	10	7	9	2
26-187	Norfolk	Wesleyan Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-188	Poquoson	Little Florida Rd	Wythe Creek Rd	Poquoson Ave	10,695	12,792	n.a.	n.a.	n.a.	A-C	E-F	21	n.a.	n.a.	n.a.
26-189	Poquoson	Poquoson Ave	Wythe Creek Rd	Little Florida Rd	3,204	3,598	n.a.	n.a.	n.a.	A-C	A-C	27	n.a.	n.a.	n.a.
26-190	Poquoson	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-191	Poquoson	Wythe Creek Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-192	Poquoson	Yorktown Rd, East	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-193	Portsmouth	Airline Blvd	Greenwood Dr	City Park Ave	n.a.	15,472	18,000	18,000	0	D	E-F	17	15	17	2
26-194	Portsmouth	Clifford St bridge	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-195	Portsmouth	Downtown Tunnel / Berkley Br Bypass	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-196	Portsmouth	Elm Ave	GW Hwy	Jordan Bridge	5,843	8,625	10,000	12,000	2,000	D	D	7	5	15	10
26-197	Portsmouth	Elmhurst Ln	Portsmouth Blvd	Clifford St	n.a.	6,295	n.a.	n.a.	n.a.	A-C	A-C	n.a.	n.a.	n.a.	n.a.
26-199	Portsmouth	Lee Ave / Virginia Ave Conn	Lee Ave	Virginia Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-200	Portsmouth	Pimmers Point Conn	W Norfolk bridge	Midtown Tunnel	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-201	Portsmouth	Turnpike Rd	Portsmouth Blvd	Constitution Ave	13,221	15,891	16,000	19,000	3,000	A-C	D	10	10	14	4
26-202	Portsmouth	Twin Pines Rd	Swannanoa Dr	Sunset Pt	n.a.	9,794	n.a.	n.a.	n.a.	A-C	A-C	n.a.	n.a.	n.a.	n.a.
26-203	Portsmouth	Tyre Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-204	Portsmouth	Victory Blvd	Greenwood Dr	I-264	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-204a	Smithfield	Battery Park Rd	S. Church St	Nike Park Rd	5,345	6,431	n.a.	n.a.	n.a.	A-C	A-C	n.a.	n.a.	n.a.	n.a.
26-205	Smithfield	Church St, S	Cypress Creek bridge	Battery Park Rd	12,891	12,703	n.a.	n.a.	n.a.	A-C	A-C	28	n.a.	n.a.	n.a.
26-206	Suffolk	Finney Ave Connector	Washington St	Finney Ave	n.a.	n.a.	0	0	0	n.a.	n.a.	n.a.	0	0	n.a.
26-207	Suffolk	Godwin Blvd	Nanse. River, W Branch	Everets Rd	n.a.	9,312	15,000	17,000	2,000	D	E-F	42	29	43	14
26-208	Suffolk	Godwin Blvd	Everets Rd	IW CL	10,444	13,263	17,000	20,000	3,000	D	E-F	39	29	43	14
26-209	Suffolk	Kings Hwy, bridge and approaches	n.a.	n.a.	n.a.	3,126	n.a.	n.a.	n.a.	A-C	A-C	47	n.a.	n.a.	n.a.
26-209a	Suffolk	Kings Hwy real'd (incl'g bridge)	Kings Hwy near Glebe Pt	Godwin Blvd	n.a.	n.a.	0	1,000	1,000	n.a.	n.a.	n.a.	0	45	n.a.
26-210	Suffolk	Main St, N	Nansemond River bridge	Wal Mart entrance	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-211	Suffolk	Nansemond Pkwy - Portsmouth Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-212	Suffolk	SW Suffolk Bypass	Carolina Rd	US 58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-213	Suffolk	US 17 (Nansemond Riv bridge)	n.a.	n.a.	10,141	14,533	34,000	35,000	1,000	D	E-F	48	37	47	10
26-214	Suffolk	Wilroy Rd	Suffolk Bypass	Nansemond Pkwy	n.a.	8,047	10,000	11,000	1,000	A-C	D	39	35	42	7
26-215	Va Beach	Birdneck Rd	VB Blvd	Laskin Rd	n.a.	27,596	33,000	37,000	4,000	E-F	E-F	17	13	17	4
26-216	Va Beach	Birdneck Rd	Gen Booth Blvd	Southern Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-217	Va Beach	Buckner Blvd	Independence Blvd	Rosemont Rd	n.a.	n.a.	10,000	25,000	15,000	n.a.	n.a.	n.a.	18	26	8
26-218	Va Beach	Buckner Blvd / Shipp's Corner Rd	Rosemont Rd	Holland Rd	n.a.	n.a.	0	17,000	17,000	n.a.	n.a.	n.a.	0	34	n.a.
26-219	Va Beach	Centerville Tnpk	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-221	Va Beach	Centerville Tnpk realignment (incl'g interch.)	Jake Sears Rd	I-64	0	n.a.	0	16,000	16,000	prop'd	n.a.	n.a.	0	34	n.a.
26-221a	Va Beach	Cityline Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-222	Va Beach	Cleveland St	Witchduck Rd	Newtown Rd	n.a.	n.a.	4,000	8,000	4,000	n.a.	n.a.	n.a.	14	25	11
26-223	Va Beach	Constitution Dr ext'd	Columbus St	Bonney Rd	n.a.	n.a.	0	5,000	5,000	n.a.	n.a.	n.a.	0	26	n.a.
26-224	Va Beach	Dam Neck Rd	Upton Dr	London Bridge Rd	0	38,399	39,000	40,000	1,000	A-C	E-F	13	13	15	2
26-225	Va Beach	Dam Neck Rd	London Bridge Rd	PA Rd	10,562	22,461	22,000	26,000	4,000	A-C	A-C	28	29	34	5
26-226	Va Beach	Dam Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-227	Va Beach	Diamond Springs Rd	Newtown Rd	Shore Dr	21,253	19,728	24,000	29,000	5,000	A-C	A-C	23	20	23	3
26-228	Va Beach	Elbow Rd / Dam Neck Rd	New Castle School	GTE VB Amphitheater	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-229	Va Beach	Elbow Rd / Dam Neck Rd	Indian River Rd	GTE VB Amphitheater	0	n.a.	12,000	16,000	4,000	prop'd	D	n.a.	27	35	8
26-230	Va Beach	Ferrell Pkwy	Indian River Rd	Princess Anne Rd	11,849	33,082	36,000	44,000	8,000	D	D	27	24	28	4
26-231	Va Beach	First Colonial Rd	Great Neck Rd	Republic Rd	35,176	38,736	44,000	45,000	1,000	D	E-F	22	22	27	5
26-232	Va Beach	First Colonial Rd / VB Blvd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-233	Va Beach	General Booth Blvd	Birdneck Rd	Oceana Blvd	27,148	32,631	38,000	40,000	2,000	A-C	E-F	39	33	43	10
26-234	Va Beach	General Booth Blvd	Oceana Blvd	Dam Neck Rd	50,247	50,127	56,000	57,000	1,000	A-C	E-F	20	14	22	8
26-235	Va Beach	General Booth Blvd	Dam Neck Rd	PA Rd	32,703	34,192	37,000	41,000	4,000	D	E-F	30	24	36	12
26-236	Va Beach	Great Neck Rd	Potters Rd	VB Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

2026 Seq. ID	Locality	Highway	From	To	1990 Count	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	1997- 2000 LOS	2026 Base LOS	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-237	Va Beach	Great Neck Rd	VB Blvd	Old Donation Pkwy	31,843	36,216	42,000	47,000	5,000	A-C	E-F	27	20	29	9
26-238	Va Beach	Great Neck Rd	Old Donation Pkwy	Shore Dr	33,125	39,624	45,000	46,000	1,000	A-C	A-C	19	18	22	4
26-239	Va Beach	Harpers Rd	Oceana Blvd	London Bridge Rd	n.a.	n.a.	5,000	6,000	1,000	n.a.	n.a.	n.a.	27	29	2
26-240	Va Beach	Holland Rd	Nimmo Pkwy	Dam Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-241	Va Beach	Holland Rd	Dam Neck Rd	Independence Blvd	37,314	37,059	43,000	51,000	8,000	D	E-F	23	17	20	3
26-242	Va Beach	Holland Rd, New	Damascus Tr	PA Rd (near TPC)	n.a.	n.a.	0	12,000	12,000	n.a.	n.a.	n.a.	0	36	n.a.
26-249	Va Beach	Independence Blvd	Haygood Rd	Northampton Blvd	35,492	36,543	42,000	48,000	6,000	A-C	E-F	28	22	30	8
26-250	Va Beach	Independence Blvd, S.	PA Rd	Lynnhaven Pkwy	24,213	26,281	29,000	32,000	3,000	A-C	A-C	23	19	27	8
26-251	Va Beach	Independence Blvd, S.	South Plaza Trl	Holland Rd	22,377	31,337	34,000	36,000	2,000	D	D	22	19	24	5
26-252	Va Beach	Indian River Rd / Providence Rd Intersection	n.a.	n.a.	35,825	37,847	n.a.	n.a.	n.a.	D	D	20	n.a.	n.a.	n.a.
26-253	Va Beach	Indian River Rd	Centerville Tnpk	Ferrell Pkwy	43,944	63,152	68,000	77,000	9,000	D	E-F	8	4	7	3
26-254	Va Beach	Indian River Rd	Lynnhaven Pkwy	Elbow Rd	n.a.	12,568	15,000	26,000	11,000	D	E-F	35	28	34	6
26-255a	Va Beach	Indian River Rd	SE Pkwy	Elbow Rd	n.a.	5,237	8,000	14,000	6,000	A-C	A-C	16	10	15	5
26-255b	Va Beach	Indian River Rd	SE Pkwy	North Landing Rd	n.a.	5,237	8,000	14,000	6,000	A-C	A-C	16	10	15	5
26-256	Va Beach	Indian River Rd	North Landing Rd	PA Rd	3,445	4,036	6,000	10,000	4,000	A-C	A-C	39	34	41	7
26-257	Va Beach	Indian River Rd / Kempsville Rd Interchange	n.a.	n.a.	40,846	61,386	n.a.	n.a.	n.a.	D	D	8	n.a.	n.a.	n.a.
26-258	Va Beach	International Pkwy	Lynnhaven Pkwy	London Bridge Rd	13,407	12,637	17,000	18,000	1,000	D	A-C	20	18	20	2
26-259	Va Beach	Kempsville Rd	Centerville Tnpk	PA Rd	32,209	30,558	32,000	41,000	9,000	D	D	13	11	16	5
26-260	Va Beach	Kempsville Rd / PA Rd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-261	Va Beach	Laskin Rd	Great Neck Rd	First Colonial Rd	29,929	27,882	30,000	39,000	9,000	D	D	23	21	27	6
26-262	Va Beach	Laskin Rd	First Colonial Rd	Oriole Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-263	Va Beach	Laskin Rd	Oriole Rd	W of Holly Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-264	Va Beach	London Bridge Rd	Shipp's Corner Rd	International Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-265	Va Beach	London Bridge Rd, Great Neck Rd	International Pkwy	VB Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-266	Va Beach	London Bridge Rd, Great Neck Rd	Potters Rd	VB Blvd	18,780	17,102	44,000	49,000	5,000	E-F	D	11	17	26	9
26-267	Va Beach	London Bridge Rd Ext	Dam Neck Rd	Holland Rd	n.a.	n.a.	0	14,000	14,000	n.a.	n.a.	n.a.	0	35	n.a.
26-268	Va Beach	Lynnhaven Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-269	Va Beach	Lynnhaven Pkwy	PA Rd	Holland Rd	n.a.	31,403	34,000	44,000	10,000	D	E-F	20	17	21	4
26-270	Va Beach	Lynnhaven Pkwy	Holland Rd	Lishelle Pl	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-271	Va Beach	Lynnhaven Pkwy	Lishelle Pl	I-264	46,324	44,614	51,000	57,000	6,000	E-F	E-F	19	14	17	3
26-272	Va Beach	Lynnhaven Pkwy	I-264	VB Blvd	26,825	28,294	25,000	30,000	5,000	D	A-C	13	15	18	3
26-273	Va Beach	Newtown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-274	Va Beach	Nimmo Pkwy	Indian River Rd	West Neck Rd ext'd	n.a.	n.a.	0	9,000	9,000	n.a.	n.a.	n.a.	0	37	n.a.
26-275	Va Beach	Nimmo Pkwy / West Neck Rd Ext'n	North Landing Rd	George Mason Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-276	Va Beach	Nimmo Pkwy (see also 26-283)	Princess Anne Rd	Holland Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-277	Va Beach	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-278	Va Beach	Nimmo Pkwy	Princess Anne Rd	Holland Rd	n.a.	n.a.	17,000	17,000	0	n.a.	n.a.	n.a.	34	36	2
26-279	Va Beach	Nimmo Pkwy	Holland Rd	Gen Booth Blvd	n.a.	n.a.	20,000	23,000	3,000	n.a.	n.a.	n.a.	31	35	4
26-279a	Va Beach	Nimmo Pkwy	Upton Dr	Sandbridge Rd, E. of HP Cr	0	0	0	7,000	7,000	n.a.	n.a.	n.a.	0	37	n.a.
26-280	Va Beach	Oceana Blvd / First Col. Rd Conn.	0.8 mi S of VB Blvd	VB Blvd / First Col. Rd int.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-281	Va Beach	Pacific Ave	17th St	22nd St	22,996	19,598	23,000	29,000	6,000	E-F	D	25	23	26	3
26-282	Va Beach	Princess Anne Rd	Baxter Rd	Providence Rd	30,880	31,265	34,000	42,000	8,000	E-F	E-F	16	12	22	10
26-283	Va Beach	Princess Anne Rd (see also 26-276)	Dam Neck Rd	Nimmo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-284	Va Beach	Princess Anne Rd	Dam Neck Rd	Nimmo Pkwy	14,860	21,452	33,000	39,000	6,000	E-F	D	37	43	54	11
26-285	Va Beach	Princess Anne Rd	Indian River Rd	Gen Booth Blvd	n.a.	9,179	10,000	13,000	3,000	A-C	A-C	30	29	40	11
26-286	Va Beach	Providence Rd	Kempsville Rd	PA Rd	15,293	13,641	15,000	24,000	9,000	E-F	E-F	20	16	25	9
26-287	Va Beach	Rosemont Rd	Lynnhaven Pkwy	Dam Neck Rd	19,688	15,183	18,000	28,000	10,000	D	D	21	13	18	5
26-288	Va Beach	Rosemont Rd	VB Blvd	Holland Rd	29,665	35,433	37,000	49,000	12,000	E-F	E-F	14	12	15	3
26-289	Va Beach	Salem Rd	Elbow Rd	Independence Blvd	7,470	8,871	10,000	16,000	6,000	A-C	A-C	35	33	39	6
26-289a	Va Beach	Sandbridge Rd	Princess Anne Rd	E. of Hells Pt Crk	9,787	6,802	9,000	9,000	0	A-C	A-C	n.a.	40	45	5
26-289b	Va Beach	Sandbridge Rd	E. of Hells Pt Crk	Sandfiddler Rd	n.a.	8,478	n.a.	n.a.	n.a.	A-C	D	n.a.	n.a.	n.a.	n.a.
26-290	Va Beach	Seaboard Rd	Nimmo Pkwy	PA Rd (near PA Elem Sch)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

<u>2026</u> <u>Seq.</u> <u>ID</u>	<u>Locality</u>	<u>Highway</u>	<u>From</u>	<u>To</u>	<u>1990</u> <u>Count</u>	<u>2000</u> <u>Count</u>	<u>2026</u> <u>Base</u> <u>Vol</u>	<u>2026</u> <u>Alt</u> <u>Vol</u>	<u>Chg</u> <u>Vol</u> <u>(Alt -</u> <u>Base)</u>	<u>1997-</u> <u>2000</u> <u>LOS</u>	<u>2026</u> <u>Base</u> <u>LOS</u>	<u>2000</u> <u>Obs</u> <u>Speed</u>	<u>2026</u> <u>Base</u> <u>Speed</u>	<u>2026</u> <u>Alt</u> <u>Speed</u>	<u>Chg</u> <u>Speed</u> <u>(Alt -</u> <u>Base)</u>
26-291	Va Beach	Shore Dr	Northampton Blvd	Lynnhaven Promenade	n.a.	44,178	52,000	60,000	8,000	E-F	E-F	35	27	34	7
26-292	Va Beach	Shore Dr (incl'g Lesner Br)	Lynnhaven Promenade	Great Neck Rd	41,912	36,808	44,000	50,000	6,000	E-F	E-F	35	28	34	6
26-293	Va Beach	Upton Dr	Nimmo Pkwy	Culver Ln	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-294	Va Beach	Upton Dr	Dam Neck Rd	Gen Booth Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-295	Va Beach	VB Blvd	Great Neck Rd	Oceana Blvd	31,418	31,820	33,000	37,000	4,000	A-C	A-C	17	15	16	1
26-296	Va Beach	VB Blvd	Oceana Blvd	Atlantic Ave	17,367	14,965	19,000	20,000	1,000	A-C	A-C	23	22	23	1
26-297	Va Beach	VB Blvd / Newtown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-298	Va Beach	Wesleyan Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-299	Va Beach	West Neck Pkwy	Dam Neck Rd @ GTE	Ind Riv Rd (near Morris Ln)	n.a.	n.a.	0	8,000	8,000	n.a.	n.a.	n.a.	0	44	n.a.
26-301	Va Beach	West Neck Rd	North Landing Rd	Indian River Rd	n.a.	2,352	6,000	6,000	0	A-C	A-C	n.a.	40	41	1
26-302	Va Beach	Witchduck Rd	Princess Anne Rd	I-264	29,735	29,938	32,000	46,000	14,000	D	E-F	8	6	9	3
26-303	Va Beach	Witchduck Rd	I-264	VB Blvd	31,140	32,329	36,000	51,000	15,000	E-F	E-F	13	10	12	2
26-304a	Williamsburg	Ironbound Rd	Longhill Conn Rd	Treyburn Dr	8,634	8,184	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-304b	Williamsburg	Ironbound Rd	Treyburn Dr	Richmond Rd	8,634	8,184	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-305	Williamsburg	Quarterpath Rd	Rte 199	York St	1,184	1,473	1,000	4,000	3,000	A-C	A-C	n.a.	0	30	n.a.
26-306	Williamsburg	Richmond Rd	Brooks St	Monticello Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-307	Williamsburg	Richmond Rd	Monticello Ave	New Hope Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-308	Williamsburg	Rte 199 / Jamestown Rd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-309	Williamsburg	Treyburn Dr Ext	Monticello Ave	Ironbound Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-310	York	Denbigh Blvd	NN CL	Rte 17	13,275	15,918	19,000	19,000	0	D	E-F	37	32	39	7
26-311	York	Ft Eustis Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-312a	York	Ft Eustis Blvd Ext (Rte 1050)	Rte 17	Old York-Hampton Hwy	n.a.	n.a.	0	0	0	n.a.	n.a.	n.a.	0	0	n.a.
26-313	York	GW Hwy / Goosley Rd Intersection	n.a.	n.a.	36,526	38,741	n.a.	n.a.	n.a.	E-F	E-F	38	n.a.	n.a.	n.a.
26-315	York	Mooretown Rd	Old Mooretown Rd	Waller Mill Rd	0	4,383	8,000	9,000	1,000	A-C	A-C	n.a.	38	41	3
26-316	York	US 17 (GW Hwy)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-317	York	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

KEY

"n.a." = "not applicable" or "not available".

"com'd"="committed for construction in VDOT's Six-Year Plan".

"RTP Cost"= total cost less dollars already allocated.

APPENDIX B - PART 4
TRAFFIC DATA FOR NEARBY HIGHWAY

2026 Seq. ID	Locality	Highway	Nearby Road	From	To	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
Projects Crossing Locality Boundaries													
26-3	Chesapeake	Centerville TnPk	GREAT BR BYPASS	HANBURY ROAD	MT PLEASANT RD	23,033	43,000	42,000	-1,000	48	36	37	1
26-4	Chesapeake	Centerville TnPk	GREAT BR BYPASS	MT PLEASANT RD	B'FLD BLVD (@ OAK GR)	54,738	75,000	72,000	-3,000	52	37	40	3
26-5	Chesapeake	Centerville TnPk	GREENBRIER PKWY	KEMPSVILLE RD	VOLVO PKWY	24,847	32,000	32,000	0	22	19	19	0
26-6	Va Beach	Centerville TnPk	GREENBRIER PKWY	VOLVO PKWY	EDEN WAY	43,242	49,000	47,000	-2,000	22	20	21	1
26-7	Va Beach	Centerville TnPk	INDIAN RIVER RD	CENTERVILLE TPK	KEMPSVILLE RD	63,152	70,000	68,000	-2,000	8	4	6	2
26-8m	Portsmouth	Downtown Tunnel / Berkley Br Bypass	I-264	EFFINGHAM ST	COURT ST	99,423	112,000	93,000	-19,000	13	3	16	13
26-10m	Norfolk	Downtown Tunnel / Berkley Br Bypass	I-264	I-464	WATERSIDE DR	109,789	129,000	93,000	-36,000	25	19	29	10
26-11	Newport News	Ft Eustis Blvd	DENBIGH BLVD	JEFFERSON AVE	YORK CL	27,269	36,000	34,000	-2,000	19	9	11	2
26-12	York	Ft Eustis Blvd	DENBIGH BLVD	NEWPORT N CL	RTE 17	15,918	20,000	19,000	-1,000	37	30	33	3
26-12a	Norfolk	Hampton Roads Br Tunnel / I-64	I-664	PORTSMOUTH BLVD	PUGHSVILLE RD	65,495	83,000	75,000	-8,000	54	47	51	4
26-12b	Hampton	Hampton Roads Br Tunnel / I-64	I-664	COLLEGE DR	NN CL	47,000	89,000	66,000	-23,000	54	30	45	15
26-13	Newport News	Hampton Roads Center Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-14	Newport News	Hampton Roads Center Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-15	Hampton	Hampton Roads Center Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16	Hampton	Hampton Roads Center Pkwy	I-64	NEWPORT N CL	HRC PARKWAY	144,824	188,000	190,000	2,000	52	48	46	-2
26-16a1	Ches. & Suffolk	HR Third Crossing: I-664, Southern Seg.	I-64	GRANBY ST	BAY AVE	93,058	99,000	91,000	-8,000	55	46	53	7
26-16a2	Newport News	HR Third Crossing: I-664, Northern Seg.	I-64 (HRBT)	E. END OF TUNNEL	W. END OF TUNNEL	84,823	118,000	97,000	-21,000	47	34	40	6
26-16a3	Portsmouth	HR Third Crossing: Craney Island Connector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16a4	Suff., Port., Norf.	HR Third Crossing: EVW Connector	WESTERN FWY	CEDAR LN	CRANEY ISLAND CONN	29,507	60,000	46,000	-14,000	54	40	49	9
26-16b1	Norfolk	I-264EB ramp from 64WB (comb. w/ projs b2,b3)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16b2	Norf., VB	I-264 / Newtown Rd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16b3	Va Beach	I-264 / Witchduck Rd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16b4	Va Beach	I-264 / Independence Blvd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16b5	Va Beach	I-264 / Rosemont Rd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16b6	Va Beach	I-264 / Lynnhaven Pkwy & Great Nk Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-16c1	NN, JCC, YC	I-64 Peninsula (eastern segment)	JEFFERSON AVE	SNIDOW AVE	DENBIGH BLVD	36,099	50,000	38,000	-12,000	23	12	21	9
26-16c2	YC, JCC	I-64 Peninsula (western segment)	RICHMOND RD	CROAKER RD	CENTERVILLE RD	18,004	35,000	24,000	-11,000	14	5	13	8
26-17	Chesapeake	Lynnhaven Pkwy - Volvo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-18	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-19	Va Beach	Lynnhaven Pkwy - Volvo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-19a1	Norf., Port.	Midtown Tunnel (s.a. below)	I-264 (DT TUNNEL)	E. END TUNNEL	W. END TUNNEL	99,423	120,000	108,000	-12,000	13	6	10	4
26-19a2	Port.	MLK Fwy Ext (s.a. above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-20	Suffolk	Nansemond Pkwy - Portsmouth Blvd	MILITARY HWY	SUFFOLK BYP	WCL CHESAPEAKE	57,010	63,000	63,000	0	55	54	54	0
26-21	Suffolk	Nansemond Pkwy - Portsmouth Blvd	RTE 17	SHOLDERS HILL RD	BENNETTS PASTURE RD	n.a.	25,000	25,000	0	40	33	32	-1
26-22	Suffolk	Nansemond Pkwy - Portsmouth Blvd	RTE 17	HARBOR VIEW BLVD	SHOULDERS HILL RD	23,779	39,000	39,000	0	43	35	35	0
26-23	Chesapeake	Nansemond Pkwy - Portsmouth Blvd	RTE 17	HARBOR VIEW BLVD	SHOULDERS HILL RD	23,779	39,000	39,000	0	43	35	35	0
26-24	Va Beach	Newtown Rd	I-64	NORTHAMPTON BLVD	I-264	159,416	178,000	173,000	-5,000	54	49	52	3
26-25	Norfolk	Newtown Rd	I-64	NORTHAMPTON BLVD	I-264	159,416	178,000	173,000	-5,000	54	49	52	3
26-26	Norfolk	Newtown Rd	WITCHDUCK RD	I-264	VA BEACH BLVD	32,329	38,000	36,000	-2,000	13	9	10	1
26-27	Norfolk	Newtown Rd	WITCHDUCK RD	PRINCESS ANNE RD	I-264	29,938	34,000	34,000	0	8	5	5	0
26-28	Norfolk	Newtown Rd / VB Blvd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-29	James City	Rte 60 relocation - east section	RTE 60	BASF RD / 60 RELO	NEWPORT NEWS CL	11,754	19,000	5,000	-14,000	36	22	39	17
26-30	Newport News	Rte 60 relocation - east section	RTE 60	YORKTOWN RD	FT EUSTIS BVD	18,135	24,000	15,000	-9,000	36	26	44	18
26-31	James City	Rte 60 relocation (east & west sections)	RTE 60	YORK CL @ GRV	BASF RD / 60 RELO	12,833	19,000	13,000	-6,000	36	24	36	12
26-32	Newport News	Rte 60 relocation (east & west sections)	RTE 60	YORKTOWN RD	FT EUSTIS BVD	18,135	24,000	15,000	-9,000	36	26	44	18
26-33	Newport News	Saunders Rd	I-64	J C MORRIS BLVD	HAMPTON CL	144,824	188,000	188,000	0	52	45	45	0
26-34	Hampton	Saunders Rd	HAMPTON HWY	VICTORY BLVD	BIG BETHEL RD	28,831	35,000	36,000	1,000	25	18	17	-1
26-34a1	VB, Ches.	Southeastern Pkwy & Grnbelt (w/ OG Conn)	I-264	INDEPENDENCE BLVD	ROSEMONT RD	153,605	181,000	170,000	-11,000	56	47	50	3
26-34a2	Ches.	Oak Grove Conn (w/ SE Pkwy)	BATTLEFIELD BLVD	VOLVO PKWY	GREAT BRDG BYP	36,048	46,000	40,000	-6,000	27	22	26	4
26-35	Chesapeake	Tyre Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-36	Portsmouth	Tyre Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-37	Isle of Wight	US 17 (Chuckatuck Crk bridge)	RTE 17	S. END NANSE BR	N. END NANSE BR	14,533	34,000	35,000	1,000	48	37	35	-2

<u>2026</u> <u>Seq.</u> <u>ID</u>	<u>Locality</u>	<u>Highway</u>	<u>Nearby Road</u>	<u>From</u>	<u>To</u>	<u>2000</u> <u>Count</u>	<u>2026</u> <u>Base</u> <u>Vol</u>	<u>2026</u> <u>Alt</u> <u>Vol</u>	<u>Chg</u> <u>Vol</u> <u>(Alt -</u> <u>Base)</u>	<u>2000</u> <u>Obs</u> <u>Speed</u>	<u>2026</u> <u>Base</u> <u>Speed</u>	<u>2026</u> <u>Alt</u> <u>Speed</u>	<u>Chg</u> <u>Speed</u> <u>(Alt -</u> <u>Base)</u>
26-38	Suffolk	US 17 (Chuckatuck Crk bridge)	RTE 10	KINGS HWY	ISLE OF WIGHT CL	9,840	14,000	12,000	-2,000	42	31	37	6
26-39	Newport News	US 17 (JC Morris Blvd - GW Hwy)	MAGRUDER BLVD	CMDR SHEP BLVD	HRC PARKWAY	32,464	50,000	45,000	-5,000	50	32	37	5
26-40	York	US 17 (JC Morris Blvd - GW Hwy)	VICTORY BLVD	NEWPORT N CL	RTE 17	49,893	60,000	60,000	0	9	4	4	0
26-41	York	US 17 (JC Morris Blvd - GW Hwy)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-42	York	US 17 (JC Morris Blvd - GW Hwy)	I-64	FT EUSTIS BLVD	BLAND BLVD	89,613	115,000	113,000	-2,000	47	32	33	1
26-42a1	Suff., I.W.	US 460 (see also below)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.
26-42a2	Ches., Suff.	US 460 (Military Hwy)	NANSEMOND PKWY	SHOULDERS HILL RD	CHES CL	11,819	17,000	26,000	9,000	24	20	52	32
26-43	York	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-44	York	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-45	Poquoson	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-46	Norfolk	Wesleyan Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-47	Va Beach	Wesleyan Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-48	Poquoson	Wythe Creek Rd	VICTORY BLVD	BIG BETHEL RD	EAST YORKTOWN RD	19,746	32,000	32,000	0	25	10	10	0
26-49	Hampton	Wythe Creek Rd	RTE 17	NEWPORT N CL	VICTORY BLVD	35,179	45,000	45,000	0	24	15	15	0
26-51	Poquoson	Yorktown Rd, East	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-52	York	Yorktown Rd, East	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Projects Listed by Locality

26-53	Chesapeake	Battlefield Blvd	GREAT BR BYPASS	HANBURY ROAD	MT PLEASANT RD	23,033	43,000	43,000	0	48	36	36	0
26-54	Chesapeake	Battlefield Blvd	GREAT BR BYPASS	BATTLEFIELD BLVD	HANBURY ROAD	n.a.	47,000	46,000	-1,000	54	47	47	0
26-55	Chesapeake	Battlefield Blvd	CHESAPEAKE EXPR	HILLCREST PKWY	B'FIELD BLVD @ IND CRK RD	n.a.	29,000	29,000	0	54	46	47	1
26-56	Chesapeake	Battlefield Blvd (incl'g GB bridge)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-57	Chesapeake	Battlefield Blvd / Volvo Pkwy Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-58	Chesapeake	Battlefield Blvd / Walmart Way Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-59	Chesapeake	Butts Station Rd	MT PLEASANT RD	GREAT BR BYP	CENTERVILLE TNPK	20,277	21,000	19,000	-2,000	26	26	28	2
26-60	Chesapeake	Cedar Rd	DOMINION BLVD	CEDAR RD	BAINBRIDGE BLVD	28,531	35,000	35,000	0	35	27	27	0
26-61	Chesapeake	Cedar Rd (incl'g Deep Crk br), non-Corps\$	GW HWY	MILL CREEK PKWY	WILLOWOOD DR	26,567	45,000	48,000	3,000	11	13	10	-3
26-62	Chesapeake	Cedar Rd realigned	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-63	Chesapeake	Centerville Tnpk	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-64	Chesapeake	Deep Creek / High Rise Bridge Byp.	I-64	I-464	G WASH HWY	73,280	95,000	86,000	-9,000	54	39	45	6
26-65	Chesapeake	Dock Landing Rd Extd	JOLLIFF RD	DOCK LANDING RD	PORTSMOUTH BLVD	2,610	4,000	4,000	0	n.a.	30	30	0
26-66	Chesapeake	Dominion Blvd (arterial)	GW HWY	MILL CREEK PKWY	WILLOWOOD DR	26,567	37,000	31,000	-6,000	11	0	5	5
26-66a	Chesapeake	Dominion Blvd / Cedar Rd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-67	Chesapeake	Dominion Blvd (freeway, 4on6, w/ Bain. Intch.)	GW HWY	MILL CREEK PKWY	WILLOWOOD DR	26,567	37,000	31,000	-6,000	11	0	5	5
26-68	Chesapeake	Dozier Weave Bypass	OAK GROVE CONN	I-64	DOMINION BLVD	n.a.	92,000	87,000	-5,000	54	45	51	6
26-69	Chesapeake	Etheridge Manor Blvd	MT PLEASANT RD	GREAT BR BYP	CENTERVILLE TNPK	20,277	24,000	24,000	0	26	20	20	0
26-70	Chesapeake	Great Bridge Byp	BATTLEFIELD BLVD	ALBEMARLE DR	WAYNE AVE	33,498	51,000	47,000	-4,000	28	33	37	4
26-71	Chesapeake	Greenbrier Pkwy	BATTLEFIELD BLVD	VOLVO PKWY	I-64	n.a.	50,000	50,000	0	19	8	7	-1
26-72	Chesapeake	GW Hwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-73	Chesapeake	GW Hwy	DEEP CREEK BRIDGE	GW HWY EXIST.	MILL CREEK PKWY	n.a.	34,000	36,000	2,000	10	3	3	0
26-74	Chesapeake	GW Hwy	MILITARY HWY	CANAL DR	BAINBRIDGE BLVD	30,550	44,000	44,000	0	39	23	24	1
26-75	Chesapeake	GW Hwy realigned	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-76	Chesapeake	Hanbury Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-77	Chesapeake	I-64 (including High-Rise Bridge)	MILITARY HWY	CANAL DR	BAINBRIDGE BLVD	30,550	44,000	39,000	-5,000	39	23	29	6
26-78	Chesapeake	I-64	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-79	Chesapeake	Johnstown Rd	HILLCREST PKWY	SIGN PINE RD	CHESAPEAKE EXPR	n.a.	5,000	4,000	-1,000	n.a.	41	41	0
26-80	Chesapeake	Military Hwy	I-64	VA BEACH C.L./CITY LINE RD	GREENBRIER PKWY	119,698	128,000	127,000	-1,000	40	38	39	1
26-80a	Chesapeake	Military Hwy (excl'g Gilmerton Br.)	I-64	GEO WASH HWY	I-464	73,219	95,000	90,000	-5,000	54	38	41	3
26-81	Chesapeake	Military Hwy (Gilmerton Bridge)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-82	Chesapeake	Mt Pleasant Rd (incl'g Byp intx impr'ts)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-83	Chesapeake	Portsmouth Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-84	Chesapeake	Tyre Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-85	Chesapeake	Volvo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

2026 Seq. ID	Locality	Highway	Nearby Road	From	To	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-86	Chesapeake	Woodlake Dr Extd	I-64	GREENBRIER PKW	BATTLEFIELD BLVD	110,635	128,000	128,000	0	52	48	48	0
26-87	Gloucester	US 17	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-88	Gloucester	US 17	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-89	Hampton	Armistead Ave (see also 26-114)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-90a	Hampton	Armistead Ave	MAGRUDER BLVD	CMDR SHEP BLVD	HRC PARKWAY	32,464	50,000	46,000	-4,000	50	32	35	3
26-90b	Hampton	Armistead Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-91	Hampton	Armistead Ave / I-664 Conn	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-92	Hampton	Armistead Ave / I-664 Conn	I-64	MERCURY BLVD	I-664	137,663	182,000	177,000	-5,000	54	47	49	2
26-93	Hampton	Armistead Ave bridge (Newmkt Crk)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-94	Hampton	Big Bethel Rd	MAGRUDER BLVD	CMDR SHEP BLVD	HRC PARKWAY	32,464	50,000	47,000	-3,000	50	32	34	2
26-95	Hampton	Big Bethel Rd	I-64	NEWPORT N CL	HRC PARKWAY	144,824	188,000	187,000	-1,000	52	48	46	-2
26-96	Hampton	Cmdr Shepard Blvd Ext	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-97	Hampton	Coliseum Dr	ARMISTEAD AVE	HRC PARKWAY	MERCURY BLVD	24,181	34,000	33,000	-1,000	21	9	9	0
26-98	Hampton	Crossroads Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-99	Hampton	HRC Parkway	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-100	Hampton	HRC Parkway Ext	MERCURY BLVD	ARMISTEAD AVE	LA SALLE AVE	49,496	66,000	55,000	-11,000	32	24	29	5
26-101	Hampton	HRC Parkway Ext	MERCURY BLVD	ARMISTEAD AVE	LA SALLE AVE	49,496	66,000	50,000	-16,000	32	24	32	8
26-102	Hampton	I-64	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-103a	Hampton	I-64	SETTLERS LNDG RD	ARMISTEAD AVE	TYLER ST	22,692	32,000	29,000	-3,000	19	12	15	3
26-103b	Hampton	I-64 @ Armistead Ave & Lasalle Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-105a	Hampton	King St (incl'g I-64 interch.)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-106	Hampton	King St	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-107	Hampton	King St (incl'g Back River br)	LA SALLE AVE	MERCURY BLVD	LANGLEY GATE	13,789	20,000	20,000	0	42	42	42	0
26-108	Hampton	Little Back River Rd	FOX HILL RD	MERCURY BLVD	WOODLAND RD	27,297	34,000	29,000	-5,000	20	12	18	6
26-109	Hampton	Magruder Blvd	ARMISTEAD AVE	CMDR SHEP BLVD	HRC PARKWAY	20,511	32,000	28,000	-4,000	28	16	22	6
26-110	Hampton	Mercury Blvd	CUNNINGHAM DR	TODDS LA	COLISEUM DR	19,774	33,000	33,000	0	20	8	8	0
26-111	Hampton	Mercury Blvd	SETTLERS LNDG RD	ARMISTEAD AVE	TYLER ST	22,692	32,000	32,000	0	19	12	12	0
26-112	Hampton	Pembroke Ave bridge	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-112a	Hampton	Queen St	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-113	Hampton	Saunders Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-114	Hampton	Semple Farm Rd (see also 26-89)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-115	Hampton	Wythe Creek Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-116	Isle of Wight	Benn's Church Connector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-117	Isle of Wight	Nike Park Rd (incl'g Jones Cr br)	BREWERS NECK BLVD	BENNS CHURCH BLVD	RTE 670	20,381	27,000	28,000	1,000	42	37	36	-1
26-118	Isle of Wight	Rte 10 Bypass	CHURCH ST	BATTERY PARK RD	CYPRESS CREEK BR	12,703	17,000	15,000	-2,000	28	16	21	5
26-119	Isle of Wight	Rte 10 Bypass	CHURCH ST	MAIN ST	SMITHFIELD C.L.	10,566	13,000	11,000	-2,000	19	16	19	3
26-120	Isle of Wight	Rte 704 (Rescue Rd) Jones Crk bridge	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-120a	Isle of Wight	US 258	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-121	Isle of Wight	Smithfield Connector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-123a	James City	Longhill Connector Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-123b	James City	Ironbound Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-126	James City	Pocahontas Tr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-127	James City	Rte 199	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-128	James City	Rte 199 / Jamestown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-147a	Newport News	Atkinson Blvd	DENBIGH BLVD	WARWICK BLVD	JEFFERSON AVE	34,514	41,000	36,000	-5,000	17	11	16	5
26-147b	Newport News	Atkinson Blvd / I-64 Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-148	Newport News	Atkinson Blvd	FT EUSTIS BLVD	.54M E RTE 143	YORK CL / SNIDOW BLVD	16,330	24,000	23,000	-1,000	31	13	16	3
26-130	Newport News	Briarfield Rd	BRIARFIELD RD	NEWPORT N CL	ABERDEEN RD	13,781	16,000	16,000	0	25	21	21	0
26-131	Newport News	Chestnut Ave	ROANOKE AVE	43RD ST	BRIARFIELD RD	3,206	5,000	5,000	0	n.a.	26	26	0
26-132	Newport News	E/W Expy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-133	Newport News	Ft Eustis Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-134	Newport News	Harpersville Rd	J CLYDE MORRIS BLVD	JEFFERSON AVE	WARWICK BLVD	39,160	40,000	39,000	-1,000	22	20	21	1
26-135	Newport News	Harpersville Rd	I-64	J C MORRIS BLVD	HAMPTON CL	144,824	188,000	188,000	0	52	45	46	1
26-136	Newport News	I-64 (Bland Blvd interchange)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

<u>2026</u> <u>Seq.</u> <u>ID</u>	<u>Locality</u>	<u>Highway</u>	<u>Nearby Road</u>	<u>From</u>	<u>To</u>	<u>2000</u> <u>Count</u>	<u>2026</u> <u>Base</u> <u>Vol</u>	<u>2026</u> <u>Alt</u> <u>Vol</u>	<u>Chg</u> <u>Vol</u> <u>(Alt -</u> <u>Base)</u>	<u>2000</u> <u>Obs</u> <u>Speed</u>	<u>2026</u> <u>Base</u> <u>Speed</u>	<u>2026</u> <u>Alt</u> <u>Speed</u>	<u>Chg</u> <u>Speed</u> <u>(Alt -</u> <u>Base)</u>
26-137	Newport News	I-64 (Yorktown Rd int. ramp)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-138	Newport News	J Clyde Morris Blvd	HARPERSVILLE	JEFFERSON AVE	WARWICK BLVD	9,696	16,000	16,000	0	16	1	2	1
26-139	Newport News	J Clyde Morris Blvd - GW Hwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-140	Newport News	Jefferson Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-141	Newport News	Jefferson Ave	I-64	FT EUSTIS BLVD	BLAND BLVD	89,613	115,000	111,000	-4,000	47	32	34	2
26-142	Newport News	Jefferson Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-143	Newport News	Lucas Creek Rd extension	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-144	Newport News	Middleground Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-145	Newport News	Oyster Point Rd	JEFFERSON AVE	I-64	OYSTER PT RD	55,072	68,000	70,000	2,000	15	6	6	0
26-146	Newport News	Saunders Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-149	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150a	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150b	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150c	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-150d	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-151	Newport News	Warwick Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-152	Newport News	Yorktown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-153	Newport News	Yorktown Rd	JEFFERSON AVE	OYSTER PT RD	MUELLER LA	57,201	64,000	63,000	-1,000	21	17	18	1
26-153a	Norfolk	(Light Rail- Urban Funds)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-154	Norfolk	Boush St	MONTICELLO AVE	BRAMBLETON AVE	ST PAUL BLVD	6,603	8,000	7,000	-1,000	9	9	9	0
26-155	Norfolk	Boush St	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-156b	Norfolk	Brambleton Ave / I-264 Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-161	Norfolk	Ches Blvd Ext'd / Maltby Ave	TIDEWATER DR	GOFF ST	LAFAYETTE BLVD	29,167	30,000	27,000	-3,000	24	22	25	3
26-162	Norfolk	Church St / Wood St	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-163	Norfolk	Downtown Tunnel / Berkley Br Bypass	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-164	Norfolk	Granby St @ 35th St	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-165	Norfolk	Hampton Blvd @ Greenbrier Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-166	Norfolk	Hampton Blvd / Int. Terminal Blvd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-167	Norfolk	I-264 (HOV)	VA BEACH BLVD	MILITARY HWY	KEMPSVILLE RD	31,815	46,000	41,000	-5,000	10	7	10	3
26-168	Norfolk	I-564	HAMPTON BLVD	INT TERM BLVD	INTERMODAL CONN	36,603	35,000	33,000	-2,000	22	23	23	0
26-169	Norfolk	I-564 / Chambers Field Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-170	Norfolk	I-64 (Norfolk)	MILITARY HWY	LOWERY RD	PRINCESS ANNE RD	43,232	46,000	44,000	-2,000	15	11	14	3
26-171	Norfolk	I-64 / Norview Ave Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-172	Norfolk	Intermodal Connector	ADM TAUSSIG BLVD	HAMPTON BLVD	I-564	40,309	37,000	29,000	-8,000	6	9	14	5
26-173	Norfolk	Little Creek Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-175	Norfolk	Military Hwy	I-64	NORTHAMPTON BLVD	I-264	159,416	178,000	176,000	-2,000	54	49	50	1
26-176	Norfolk	Military Hwy	I-64	MILITARY HWY	NORTHAMPTON BLVD	149,313	154,000	150,000	-4,000	51	49	50	1
26-177	Norfolk	Military Hwy	I-64	NORVIEW AVE	ROBIN HOOD RD	154,302	169,000	170,000	1,000	36	33	33	0
26-178	Norfolk	Military Hwy NB to EB I-64	NORTHAMPTON BLVD	KEMPSVILLE RD	I-64	38,201	43,000	43,000	0	42	35	35	0
26-179	Norfolk	Newtown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-180	Norfolk	Norview Ave	MILITARY HWY	I-64	AZALEA GARDEN RD	32,923	31,000	31,000	0	17	22	22	0
26-181	Norfolk	Park Place Connector	26TH ST	COLLEY AVE	LLEWELLYN AVE	8,594	9,000	7,000	-2,000	18	18	19	1
26-182	Norfolk	Princess Anne Rd	VA BEACH BLVD	JETT ST	MILITARY HWY	33,841	46,000	46,000	0	16	15	16	1
26-183	Norfolk	Robin Hood Rd Extd	CHESAPEAKE BLVD	CROMWELL DR	ROBIN HOOD RD	n.a.	30,000	26,000	-4,000	10	7	11	4
26-184	Norfolk	Tidewater Dr	I-64	LITTLE CREEK RD	TIDEWATER DR	137,125	148,000	147,000	-1,000	15	13	13	0
26-185	Norfolk	VB Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-186	Norfolk	VB Blvd	I-264	KEMPSVILLE RD	VAB CL / NEWTOWN RD	n.a.	208,000	205,000	-3,000	50	37	37	0
26-187	Norfolk	Wesleyan Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-188	Poquoson	Little Florida Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-189	Poquoson	Poquoson Ave	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-190	Poquoson	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-191	Poquoson	Wythe Creek Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-192	Poquoson	Yorktown Rd, East	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-193	Portsmouth	Airline Blvd	I-264	GREENWOOD DR	VICTORY BLVD	46,276	47,000	47,000	0	54	53	53	0

2026 Seq. ID	Locality	Highway	Nearby Road	From	To	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-194	Portsmouth	Clifford St bridge	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-195	Portsmouth	Downtown Tunnel / Berkley Br Bypass	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-196	Portsmouth	Elm Ave	I-264	COURT ST	NORFOLK C.L.	99,423	120,000	120,000	0	13	6	6	0
26-197	Portsmouth	Elmhurst Ln	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-199	Portsmouth	Lee Ave / Virginia Ave Conn	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-200	Portsmouth	Pinnars Point Conn	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-201	Portsmouth	Turnpike Rd	I-264	FREDERICK BLVD	M L K FWY	74,844	82,000	82,000	0	23	21	21	0
26-202	Portsmouth	Twin Pines Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-203	Portsmouth	Tyre Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-204	Portsmouth	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-204a	Smithfield	Battery Park Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-205	Smithfield	Church St, S	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-206	Suffolk	Finney Ave Connector	MAIN ST	WASHINGTON ST	CONSTANCE RD	21,521	21,000	21,000	0	12	12	12	0
26-207	Suffolk	Godwin Blvd	NANSEMOND PKWY	WILROY RD	KINGS HWY	10,821	15,000	13,000	-2,000	39	30	35	5
26-208	Suffolk	Godwin Blvd	RTE 17	S. END NANSE BR	N. END NANSE BR	14,533	34,000	32,000	-2,000	48	37	39	2
26-209	Suffolk	Kings Hwy, bridge and approaches	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-209a	Suffolk	Kings Hwy real'd (incl'g bridge)	KINGS HWY	CRITTENDEN RD	BENNETTS PASTURE RD	3,126	5,000	6,000	1,000	47	45	44	-1
26-210	Suffolk	Main St, N	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-211	Suffolk	Nansemond Pkwy - Portsmouth Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-212	Suffolk	SW Suffolk Bypass	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-213	Suffolk	US 17 (Nansemond Riv bridge)	KINGS HWY	CRITTENDEN RD	BENNETTS PASTURE RD	3,126	5,000	5,000	0	47	45	44	-1
26-214	Suffolk	Wilroy Rd	MILITARY HWY	SUFFOLK BYP	WCL CHESAPEAKE	57,010	63,000	63,000	0	55	54	54	0
26-215	Va Beach	Birdneck Rd	FIRST COLONIAL RD	I-264	LASKIN RD	39,982	41,000	40,000	-1,000	11	10	10	0
26-216	Va Beach	Birdneck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-217	Va Beach	Buckner Blvd	LYNNHAVEN PKWY	INDEPENDENCE BLVD	ROSEMONT RD	38,722	43,000	39,000	-4,000	18	14	17	3
26-218	Va Beach	Buckner Blvd / Shipps Corner Rd	LYNNHAVEN PKWY	INDEPENDENCE BLVD	ROSEMONT RD	38,722	40,000	37,000	-3,000	18	17	20	3
26-219	Va Beach	Centerville Tnpk	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-221	Va Beach	Centerville Tnpk realignment (incl'g interch.)	INDIAN RIVER RD	I-64	CENTERVILLE TPK	79,820	91,000	83,000	-8,000	13	9	12	3
26-221a	Va Beach	Cityline Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-222	Va Beach	Cleveland St	I-264	NORF CL / NEWTOWN RD	WITCHDUCK RD	203,670	229,000	226,000	-3,000	50	47	48	1
26-223	Va Beach	Constitution Dr ext'd	INDEPENDENCE BLVD	I-264	VA BEACH BLVD	73,848	90,000	90,000	0	15	8	8	0
26-224	Va Beach	Dam Neck Rd	LONDON BR RD	GEN BOOTH BLVD	DAM NECK RD	20,614	18,000	18,000	0	23	24	24	0
26-225	Va Beach	Dam Neck Rd	PRINCESS ANNE RD	HOLLAND RD	CROSSROAD TR	21,535	24,000	23,000	-1,000	20	30	31	1
26-226	Va Beach	Dam Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-227	Va Beach	Diamond Springs Rd	INDEPENDENCE BLVD	HAYGOOD RD	NORTHAMPTON BLVD	36,543	44,000	43,000	-1,000	28	20	20	0
26-228	Va Beach	Elbow Rd / Dam Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-229	Va Beach	Elbow Rd / Dam Neck Rd	N LANDING RD	CHESAPEAKE C.L.	INDIAN RIVER RD	9,968	15,000	14,000	-1,000	42	43	43	0
26-230	Va Beach	Ferrell Pkwy	PROVIDENCE RD	KEMPSVILLE RD	PRINCESS ANNE RD	13,641	15,000	15,000	0	20	17	17	0
26-231	Va Beach	First Colonial Rd	GREAT NECK RD	VA BEACH BLVD	FIRST COLONIAL RD	36,216	43,000	43,000	0	27	19	19	0
26-232	Va Beach	First Colonial Rd / VB Blvd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-233	Va Beach	General Booth Blvd	OCEANA BLVD	GEN BOOTH BLVD	S.E. EXPRESSWAY	27,613	34,000	34,000	0	20	33	33	0
26-234	Va Beach	General Booth Blvd	LONDON BR RD	SHIPPS CORNER RD	INTERNATIONAL PKWY	25,058	37,000	36,000	-1,000	26	32	33	1
26-235	Va Beach	General Booth Blvd	HOLLAND RD	DAM NECK RD	NIMMO PKWY	16,886	34,000	34,000	0	33	23	24	1
26-236	Va Beach	Great Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-237	Va Beach	Great Neck Rd	FIRST COLONIAL RD	LASKIN RD	GREAT NECK RD	38,736	41,000	37,000	-4,000	22	19	24	5
26-238	Va Beach	Great Neck Rd	INDEPENDENCE BLVD	HAYGOOD RD	NORTHAMPTON BLVD	36,543	44,000	44,000	0	28	20	20	0
26-239	Va Beach	Harpers Rd	DAM NECK RD	S.E. EXPRESSWAY	GEN BOOTH BLVD	22,461	23,000	22,000	-1,000	28	28	28	0
26-240	Va Beach	Holland Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-241	Va Beach	Holland Rd	INDEPENDENCE BLVD	PLAZA TRAIL	HOLLAND RD	31,337	34,000	30,000	-4,000	22	18	23	5
26-242	Va Beach	Holland Rd, New	HOLLAND RD	NIMMO PKWY	PRINCESS ANNE RD	11,880	38,000	36,000	-2,000	33	21	23	2
26-249	Va Beach	Independence Blvd	DIAMOND SPRINGS RD	WESLEYAN DR	NORTHAMPTON BLVD	19,728	25,000	22,000	-3,000	23	18	21	3
26-250	Va Beach	Independence Blvd, S.	LYNNHAVEN PKWY	PRINCESS ANNE RD	INDEPENDENCE BLVD	25,307	29,000	29,000	0	16	11	12	1
26-251	Va Beach	Independence Blvd, S.	HOLLAND RD	INDEPENDENCE BLVD	PLAZA TRAIL	37,059	44,000	45,000	1,000	23	18	18	0
26-252	Va Beach	Indian River Rd / Providence Rd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

2026 Seq. ID	Locality	Highway	Nearby Road	From	To	2000 Count	2026 Base Vol	2026 Alt Vol	Chg Vol (Alt - Base)	2000 Obs Speed	2026 Base Speed	2026 Alt Speed	Chg Speed (Alt - Base)
26-253	Va Beach	Indian River Rd	CENTERVILLE TPK	KEMPSVILLE RD	JAKE SEARS RD	16,159	17,000	16,000	-1,000	21	19	23	4
26-254	Va Beach	Indian River Rd	SALEM RD	ELBOW RD	INDEPENDENCE BLVD	8,871	9,000	8,000	-1,000	35	34	36	2
26-255a	Va Beach	Indian River Rd	SALEM RD	N LANDING RD	ELBOW RD	3,701	6,000	5,000	-1,000	33	33	33	0
26-255b	Va Beach	Indian River Rd	SALEM RD	N LANDING RD	ELBOW RD	3,701	6,000	5,000	-1,000	33	33	33	0
26-256	Va Beach	Indian River Rd	PRINCESS ANNE RD	HOLLAND RD	CROSSROAD TR	21,535	21,000	20,000	-1,000	20	22	23	1
26-257	Va Beach	Indian River Rd / Kempsville Rd Interchange	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-258	Va Beach	International Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-259	Va Beach	Kempsville Rd	I-64	NORFOLK C.L.	INDIAN RIVER RD	135,684	145,000	142,000	-3,000	28	24	26	2
26-260	Va Beach	Kempsville Rd / PA Rd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-261	Va Beach	Laskin Rd	FIRST COLONIAL RD	I-264	LASKIN RD	39,982	41,000	37,000	-4,000	11	10	14	4
26-262	Va Beach	Laskin Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-263	Va Beach	Laskin Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-264	Va Beach	London Bridge Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-265	Va Beach	London Bridge Rd, Great Neck Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-266	Va Beach	London Bridge Rd, Great Neck Rd	LYNNHAVEN PKWY	INTERNATIONAL PKWY	I-264	44,614	52,000	48,000	-4,000	19	13	16	3
26-267	Va Beach	London Bridge Rd Ext	DAM NECK RD	HOLLAND RD	LONDON BR CONN	38,399	40,000	34,000	-6,000	13	12	19	7
26-268	Va Beach	Lynnhaven Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-269	Va Beach	Lynnhaven Pkwy	DAM NECK RD	ROSEMONT RD	HOLLAND RD	30,376	32,000	29,000	-3,000	33	32	35	3
26-270	Va Beach	Lynnhaven Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-271	Va Beach	Lynnhaven Pkwy	LONDON BR RD	INTERNATIONAL PKWY	POTTERS RD	14,962	25,000	23,000	-2,000	32	37	40	3
26-272	Va Beach	Lynnhaven Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-273	Va Beach	Newtown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-274	Va Beach	Nimmo Pkwy	N LANDING RD	SALEM RD	PRINCESS ANNE RD	7,887	12,000	6,000	-6,000	33	29	33	4
26-275	Va Beach	Nimmo Pkwy / West Neck Rd Ext'n	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-276	Va Beach	Nimmo Pkwy (see also 26-283)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-277	Va Beach	Nimmo Pkwy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-278	Va Beach	Nimmo Pkwy	PRINCESS ANNE RD	N LANDING RD	HOLLAND RD	n.a.	11,000	11,000	0	9	7	6	-1
26-279	Va Beach	Nimmo Pkwy	PRINCESS ANNE RD	HOLLAND RD	CROSSROAD TR	21,535	21,000	20,000	-1,000	20	22	23	1
26-279a	Va Beach	Nimmo Pkwy	SANDBRIDGE RD	PRINCESS ANNE RD	LOTUS DR	6,802	9,000	3,000	-6,000	n.a.	39	41	2
26-280	Va Beach	Oceana Blvd / First Col. Rd Conn.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-281	Va Beach	Pacific Ave	ATLANTIC AVE	21ST ST	17TH ST	5,979	10,000	8,000	-2,000	15	15	15	0
26-282	Va Beach	Princess Anne Rd	INDEPENDENCE BLVD	PLAZA TRAIL	HOLLAND RD	31,337	34,000	32,000	-2,000	22	18	21	3
26-283	Va Beach	Princess Anne Rd (see also 26-276)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-284	Va Beach	Princess Anne Rd	HOLLAND RD	DAM NECK RD	NIMMO PKWY	16,886	34,000	33,000	-1,000	33	23	26	3
26-285	Va Beach	Princess Anne Rd	SEABOARD RD	PRINCESS ANNE RD	PRINCESS ANNE RD	1,960	4,000	2,000	-2,000	n.a.	30	30	0
26-286	Va Beach	Providence Rd	INDIAN RIVER RD	CENTERVILLE TPK	KEMPSVILLE RD	63,152	70,000	70,000	0	8	4	5	1
26-287	Va Beach	Rosemont Rd	HOLLAND RD	LYNNHAVEN PKWY	DAM NECK RD	29,360	36,000	33,000	-3,000	19	13	16	3
26-288	Va Beach	Rosemont Rd	INDEPENDENCE BLVD	HOLLAND RD	BAXTER RD	72,241	79,000	76,000	-3,000	25	19	22	3
26-289	Va Beach	Salem Rd	INDIAN RIVER RD	INDEPENDENCE BLVD	ELBOW RD	9,461	11,000	11,000	0	38	34	35	1
26-289a	Va Beach	Sandbridge Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-289b	Va Beach	Sandbridge Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-290	Va Beach	Seaboard Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-291	Va Beach	Shore Dr	I-264	INDEPENDENCE BLVD	ROSEMONT RD	153,605	178,000	175,000	-3,000	56	47	49	2
26-292	Va Beach	Shore Dr (incl'g Lesner Br)	I-264	ROSEMONT RD	LYNNHAVEN PKWY	130,050	156,000	153,000	-3,000	55	46	48	2
26-293	Va Beach	Upton Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-294	Va Beach	Upton Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-295	Va Beach	VB Blvd	I-264	LASKIN RD	FIRST COLONIAL RD	75,040	103,000	96,000	-7,000	55	46	49	3
26-296	Va Beach	VB Blvd	I-264	FIRST COLONIAL RD	S.E. EXPRESSWAY	52,709	72,000	72,000	0	56	52	52	0
26-297	Va Beach	VB Blvd / Newtown Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-298	Va Beach	Wesleyan Dr	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-299	Va Beach	West Neck Pkwy	PRINCESS ANNE RD	S.E. EXPRESSWAY	NIMMO PKWY	9,626	22,000	21,000	-1,000	37	41	43	2
26-301	Va Beach	West Neck Rd	SEABOARD RD	PRINCESS ANNE RD	PRINCESS ANNE RD	1,960	4,000	2,000	-2,000	n.a.	30	30	0
26-302	Va Beach	Witchduck Rd	I-64	NORFOLK C.L.	INDIAN RIVER RD	135,684	145,000	149,000	4,000	28	24	23	-1
26-303	Va Beach	Witchduck Rd	INDEPENDENCE BLVD	I-264	VA BEACH BLVD	73,848	90,000	85,000	-5,000	15	8	10	2

<u>2026</u> <u>Seq.</u> <u>ID</u>	<u>Locality</u>	<u>Highway</u>	<u>Nearby Road</u>	<u>From</u>	<u>To</u>	<u>2000</u> <u>Count</u>	<u>2026</u> <u>Base</u> <u>Vol</u>	<u>2026</u> <u>Alt</u> <u>Vol</u>	<u>Chg</u> <u>Vol</u> (Alt - Base)	<u>2000</u> <u>Obs</u> <u>Speed</u>	<u>2026</u> <u>Base</u> <u>Speed</u>	<u>2026</u> <u>Alt</u> <u>Speed</u>	<u>Chg</u> <u>Speed</u> (Alt - Base)
26-304a	Williamsburg	Ironbound Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-304b	Williamsburg	Ironbound Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-305	Williamsburg	Quarterpath Rd	RTE 60	ECL WLMBG	YORK CL @ 199	19,349	27,000	23,000	-4,000	43	41	43	2
26-306	Williamsburg	Richmond Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-307	Williamsburg	Richmond Rd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-308	Williamsburg	Rte 199 / Jamestown Rd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-309	Williamsburg	Treyburn Dr Ext	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-310	York	Denbigh Blvd	FT EUSTIS BLVD	NEWPORT N CL	RTE 17	16,832	19,000	18,000	-1,000	41	37	39	2
26-311	York	Ft Eustis Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-312a	York	Ft Eustis Blvd Ext (Rte 1050)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-313	York	GW Hwy / Goosley Rd Intersection	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-315	York	Mooretown Rd	RICHMOND RD	IRONBOUND RD	BYPASS RD	31,789	34,000	34,000	0	17	16	16	0
26-316	York	US 17 (GW Hwy)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
26-317	York	Victory Blvd	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

KEY

"n.a." = "not applicable" or "not available".

"com'd"="committed for construction in VDOT's Six-Year Plan".

"RTP Cost"= total cost less dollars already allocated.

APPENDIX C

2026 VOLUME AND CONGESTION ESTIMATES

The following table includes estimates of average weekday traffic volumes and congestion levels in the year 2026 for over 1,300 road segments in the region. All socioeconomic growth and projects included in the 2026 RTP as of May 2004 are assumed to be in place.

**2026 REGIONAL TRANSPORTATION PLAN
VOLUME and CONGESTION ESTIMATES**

THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11310800	264	Che	I-264	I-64&664	WCL PORTSMOUTH	44,037	53,000	moderate
11240840	264	Por	I-264	WCL PORTSMOUTH	GREENWOOD DR	44,037	53,000	moderate
11240850	264	Por	I-264	GREENWOOD DR	VICTORY BLVD	46,764	56,000	moderate
11240860	264	Por	I-264	VICTORY BLVD	PORTSMOUTH BLVD	58,018	70,000	
11240870	264	Por	I-264	PORTSMOUTH BLVD	FREDERICK BLVD	61,954	74,000	
11240880	264	Por	I-264	FREDERICK BLVD	M L K FWY	73,644	86,000	moderate
11240890	264	Por	I-264	M L K FWY	DES MOINES AVE	73,644	86,000	moderate
11240900	264	Por	I-264	DES MOINES AVE	EFFINGHAM ST	70,255	83,000	moderate
11240910	264	Por	I-264	EFFINGHAM ST	COURT ST	n.a.	wintn intx.	within intx.
11240920	264	Por	I-264	COURT ST	NORFOLK CL	99,423	128,000	severe
11220900	264	Nor	I-264	PORTSMOUTH CL	I-464	99,423	128,000	severe
11221145	264	Nor	I-264	I-464	WTR/TIDEW/CITY HALL	109,789	142,000	moderate
11221155	264	Nor	I-264	WTR/TIDEW/CITY HALL	BRAMBLETON AVE	n.a.	111,000	moderate
11221170	264	Nor	I-264	BRAMBLETON AVE	MERRIMAC AVE	114,344	129,000	moderate
11221180	264	Nor	I-264	MERRIMAC AVE	MILITARY HWY	107,949	118,000	moderate
11221200	264	Nor	I-264	MILITARY HWY	I-64	n.a.	153,000	severe
11222695	264	Nor	I-264	I-64	VAB CL / NEWTOWN RD	n.a.	260,000	severe
11341940	264	VaB	I-264	NORF CL / NEWTOWN RD	WITCHDUCK RD	203,670	216,000	severe
11341950	264	VaB	I-264	WITCHDUCK RD	INDEPENDENCE BLVD	195,912	213,000	severe
11341960	264	VaB	I-264	INDEPENDENCE BLVD	ROSEMONT RD	153,605	179,000	severe
11341970	264	VaB	I-264	ROSEMONT RD	LYNNHAVEN PKWY	130,050	146,000	severe
11341980	264	VaB	I-264	LYNNHAVEN PKWY	LASKIN RD	103,714	116,000	moderate
11341990	264	VaB	I-264	LASKIN RD	FIRST COLONIAL RD	75,040	89,000	moderate
11342000	264	VaB	I-264	FIRST COLONIAL RD	S.E. PKWY & GRNBELT	52,709	78,000	moderate
11342005	264	VaB	I-264	S.E. PKWY & GRNBELT	BIRDNECK RD	52,709	61,000	
11342010	264	VaB	I-264	BIRDNECK RD	PARKS AVE	23,163	27,000	
11310810	464	Che	I-464	I-64	MILITARY HWY	45,399	80,000	moderate
11310820	464	Che	I-464	MILITARY HWY	FREEMAN AVE	50,365	77,000	moderate
11310830	464	Che	I-464	FREEMAN AVE	POINDEXTER ST	45,503	70,000	
11310840	464	Che	I-464	POINDEXTER ST	NORFOLK CL	44,207	64,000	moderate
11221210	464	Nor	I-464	NORFOLK CL	MAIN ST	44,207	64,000	moderate
11221225	464	Nor	I-464	MAIN ST	BERKLEY AVE / I-264	40,880	59,000	moderate
11221240	564	Nor	I-564	ADM TAUSSIG BLVD	INTERMODAL CONN	49,399	31,000	
11221250	564	Nor	I-564	INTERMODAL CONN	INT TERMINAL BLVD	49,399	45,000	
11221260	564	Nor	I-564	INT TERMINAL BLVD	I-64	67,969	61,000	
10470460	64	JCC	I-64	NEW KENT CL	RTE 30	42,564	65,000	moderate
10470470	64	JCC	I-64	RTE 30	CROAKER RD	43,463	70,000	moderate
10470480	64	JCC	I-64	CROAKER RD	YORK CO LINE	50,425	87,000	severe
10990360	64	York	I-64	JAMES CITY CL	RTE 199 (@ LIGHTFOOT)	50,425	87,000	severe
10990370	64	York	I-64	RTE 199 (@ LIGHTFOOT)	CAMP PEARY RD	48,915	80,000	severe
10990380	64	York	I-64	CAMP PEARY RD	RTE 199 (@ KINGSMILL)	55,734	80,000	severe
10990390	64	York	I-64	RTE 199 (@ KINGSMILL)	GROVE INTERCHANGE	n.a.	134,000	moderate
10990395	64	York	I-64	GROVE INTERCHANGE	JAMES CITY CL	77,888	119,000	moderate
10470490	64	JCC	I-64	YORK CO LINE	NEWPORT N CL	77,888	119,000	moderate
11210920	64	NN	I-64	JAMES CITY CL	JEFFERSON AVE @ CL	77,888	119,000	moderate

**2026 REGIONAL TRANSPORTATION PLAN
VOLUME and CONGESTION ESTIMATES**

THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11210930	64	NN	I-64	JEFFERSON AVE @ CL	YORKTOWN RD	75,676	116,000	moderate
11210940	64	NN	I-64	YORKTOWN RD	FT EUSTIS BLVD	79,663	124,000	moderate
11210950	64	NN	I-64	FT EUSTIS BLVD	BLAND BLVD	89,613	145,000	severe
11210955	64	NN	I-64	BLAND BLVD	JEFFERSON AVE	89,613	172,000	severe
11210960	64	NN	I-64	JEFFERSON AVE	OYSTER POINT RD	104,800	156,000	severe
11210970	64	NN	I-64	OYSTER POINT RD	J C MORRIS BLVD	n.a.	161,000	severe
11210980	64	NN	I-64	J C MORRIS BLVD	HAMPTON CL	144,824	185,000	severe
11141100	64	Hamp	I-64	NEWPORT NEWS CL	HRC PARKWAY	144,824	185,000	severe
11141110	64	Hamp	I-64	HRC PARKWAY	MAGRUDER BLVD	122,228	163,000	severe
11141120	64	Hamp	I-64	MAGRUDER BLVD	MERCURY BLVD	142,597	187,000	severe
11141130	64	Hamp	I-64	MERCURY BLVD	I-664	137,663	175,000	severe
11141140	64	Hamp	I-64	I-664	ARMISTEAD AVE	119,045	137,000	severe
11141150	64	Hamp	I-64	ARMISTEAD AVE	RIP RAP RD	n.a.	122,000	severe
11141153	64	Hamp	I-64	RIP RAP RD	KING ST	98,481	118,000	severe
11141155	64	Hamp	I-64	KING ST	TYLER ST	98,481	118,000	severe
11141160	64	Hamp	I-64	TYLER ST	MALLORY ST	98,241	119,000	severe
11141185	64	Hamp	I-64	MALLORY ST	HAMPTON CL	84,823	107,000	severe
11221280	64	Nor	I-64	HAMPTON CL	15TH VIEW ST	84,823	107,000	severe
11221285	64	Nor	I-64	15TH VIEW ST	4TH VIEW ST	84,498	104,000	severe
11221290	64	Nor	I-64	4TH VIEW ST	BAY AVE	76,150	90,000	severe
11221300	64	Nor	I-64	BAY AVE	GRANBY ST	88,208	100,000	severe
11221310	64	Nor	I-64	GRANBY ST	I-564 / LITTLE CRK RD	83,983	96,000	severe
11221325	64	Nor	I-64	I-564 / LITTLE CRK RD	TIDEWATER DR	127,803	135,000	severe
11221340	64	Nor	I-64	TIDEWATER DR	CHESAPEAKE BLVD	123,824	132,000	severe
11221350	64	Nor	I-64	CHESAPEAKE BLVD	NORVIEW AVE	145,077	156,000	severe
11221360	64	Nor	I-64	NORVIEW AVE	ROBIN HOOD RD	150,733	165,000	severe
11221370	64	Nor	I-64	ROBIN HOOD RD	MILITARY HWY	n.a.	154,000	severe
11221380	64	Nor	I-64	MILITARY HWY	NORTHAMPTON BLVD	147,002	157,000	severe
11221390	64	Nor	I-64	NORTHAMPTON BLVD	I-264	155,131	169,000	severe
11221400	64	Nor	I-64	I-264	VA BEACH CL	129,441	151,000	severe
11340580	64	VaB	I-64	NORFOLK CL	INDIAN RIVER RD	129,441	151,000	severe
11340590	64	VaB	I-64	INDIAN RIVER RD	CHES CL / CITYLINE RD	118,851	119,000	moderate
11310850	64	Che	I-64	VAB CL / CITY LINE RD	GREENBRIER PKWY	118,851	119,000	moderate
11310860	64	Che	I-64	GREENBRIER PKWY	BATTLEFIELD BLVD	107,785	111,000	moderate
11310870	64	Che	I-64	BATTLEFIELD BLVD	I-464	102,574	117,000	moderate
11310880	64	Che	I-64	I-464	G WASH HWY	73,219	95,000	severe
11310890	64	Che	I-64	G WASH HWY	MILITARY HWY	57,956	90,000	severe
11310900	64	Che	I-64	MILITARY HWY	I-264&664	71,404	97,000	severe
11310910	664	Che	I-664	I-64 / I-264	RTE 13/58/460	97,876	138,000	moderate
11310922	664	Che	I-664	RTE 13/58/460	DOCK LANDING RD	72,787	89,000	severe
11310924	664	Che	I-664	DOCK LANDING RD	PORTSMOUTH BLVD	63,392	88,000	severe
11310930	664	Che	I-664	PORTSMOUTH BLVD	PUGHSVILLE RD	65,100	84,000	severe
11310940	664	Che	I-664	PUGHSVILLE RD	SUFFOLK CL	59,267	83,000	severe
11330400	664	Suf	I-664	NCL CHESAPEAKE	BRIDGE RD	59,267	83,000	severe
11330410	664	Suf	I-664	BRIDGE RD	WESTERN FWY	n.a.	74,000	moderate

**2026 REGIONAL TRANSPORTATION PLAN
VOLUME and CONGESTION ESTIMATES**

THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11330420	664	Suf	I-664	WESTERN FWY	COLLEGE DR	44,438	69,000	moderate
11330430	664	Suf	I-664	COLLEGE DR	E-W CONN / NN CL	47,000	75,000	moderate
11210990	664	NN	I-664	E-W CONN / SUFFOLK CL	TERMINAL AVE	47,000	75,000	moderate
11211000	664	NN	I-664	TERMINAL AVE	23RD ST	49,458	75,000	
11211010	664	NN	I-664	23RD ST	HAMPTON CL	58,926	84,000	moderate
11141200	664	Hamp	I-664	NEWPORT NEWS CL	ABERDEEN RD	71,250	92,000	moderate
11141210	664	Hamp	I-664	ABERDEEN RD	POWHATAN PKWY	76,481	96,000	moderate
11141220	664	Hamp	I-664	POWHATAN PKWY	I-64	71,083	92,000	moderate
11310010	166	Che	22ND ST	LIBERTY ST	NOR CL / BERK AVE EXT	6,457	8,000	
11310020	58	Che	AIRLINE BLVD	I-664	PORTSMOUTH CL	13,281	17,000	
11310040	168	Che	ATLANTIC AVE	CAMPOSTELLA RD	PROVIDENCE RD	12,428	15,000	
11310050	168	Che	ATLANTIC AVE	PROVIDENCE RD	OLD ATLANTIC AVE	14,683	17,000	
11310070	168	Che	ATLANTIC AVE	OLD ATLANTIC AVE	CAMPOSTELLA RD	n.a.	7,000	
11310060	901	Che	ATLANTIC AVE, OLD	ATLANTIC AVE	LIBERTY ST	10,616	12,000	
11310080	166	Che	BAINBRIDGE BLVD	DOMINION BLVD	GREAT BR BLVD	5,115	11,000	
11310090	166	Che	BAINBRIDGE BLVD	GREAT BR BLVD	MILITARY HWY	9,884	12,000	moderate
11310100	166	Che	BAINBRIDGE BLVD	MILITARY HWY	FREEMAN AVE	n.a.	11,000	
11310110	166	Che	BAINBRIDGE BLVD	FREEMAN AVE	SWAIN AVE	10,780	13,000	
11310120	166	Che	BAINBRIDGE BLVD	SWAIN AVE	POINDEXTER ST	9,854	11,000	
11310130	337	Che	BAINBRIDGE BLVD	POINDEXTER ST	NORFOLK CL	1,201	2,000	
11310142	168	Che	BATTLEFIELD BLVD	GALLBUSH RD / TOLL RD	INDIAN CRK RD / TOLL RD	10,022	13,000	
11310150	168	Che	BATTLEFIELD BLVD	INDIAN CRK RD / TOLL RD	CENTERVILLE TNPK	n.a.	18,000	moderate
11310155	168	Che	BATTLEFIELD BLVD	CENTERVILLE TNPK	HILLCREST PKWY	n.a.	28,000	severe
11310165	168	Che	BATTLEFIELD BLVD	HILLCREST PKWY	GREAT BR BYP	n.a.	10,000	
11310170	168	Che	BATTLEFIELD BLVD	GREAT BR BYP	HANBURY RD	12,481	14,000	moderate
11310175	168	Che	BATTLEFIELD BLVD	HANBURY RD	JOHNSTOWN RD	n.a.	11,000	
11310180	168	Che	BATTLEFIELD BLVD	JOHNSTOWN RD	CEDAR RD	33,355	41,000	severe
11310190	168	Che	BATTLEFIELD BLVD	CEDAR RD	ALBEMARLE DR	n.a.	37,000	severe
11310200	168	Che	BATTLEFIELD BLVD	ALBEMARLE DR	WAYNE AVE	33,498	43,000	severe
11310210	168	Che	BATTLEFIELD BLVD	WAYNE AVE	GREAT BR BLVD	33,498	43,000	severe
11310220	168	Che	BATTLEFIELD BLVD	GREAT BR BLVD	GREAT BR BYP	32,385	50,000	moderate
11310230	168	Che	BATTLEFIELD BLVD	GREAT BR BYP	VOLVO PKWY	48,556	54,000	moderate
11310240	168	Che	BATTLEFIELD BLVD	VOLVO PKWY	I-64	n.a.	64,000	severe
11310250	168	Che	BATTLEFIELD BLVD	I-64	MILITARY HWY	39,419	44,000	moderate
11310260	168	Che	BATTLEFIELD BLVD	MILITARY HWY	ROBERT HALL DR	21,661	25,000	
11310270	168	Che	BATTLEFIELD BLVD	ROBERT HALL DR	CAMPOSTELLA RD	n.a.	14,000	
11310280	903	Che	BENEFIT RD	JOHNSTOWN RD	SIGN PINE RD	4,697	8,000	
11310290	905	Che	BLACKWATER RD	VA BEACH CL	FENTRESS AIRFIELD RD	2,472	7,000	
11310300	907	Che	BRUCE RD	TAYLOR RD	TYRE NECK RD	13,334	13,000	moderate
11310310	909	Che	BUTTS STATION RD	KEMPSVILLE RD	CENTERVILLE TNPK	14,470	16,000	moderate
11310320	911	Che	CAMPOSTELLA RD	GREAT BR BLVD	MILITARY HWY	7,604	9,000	
11310330	911	Che	CAMPOSTELLA RD	MILITARY HWY	BATTLEFIELD BLVD	12,291	13,000	moderate
11310340	168	Che	CAMPOSTELLA RD	BATTLEFIELD BLVD	PROVIDENCE RD	13,982	15,000	moderate
11310350	168	Che	CAMPOSTELLA RD	PROVIDENCE RD	ATLANTIC AVE	15,665	17,000	severe
11310360	168	Che	CAMPOSTELLA RD	ATLANTIC AVE	NOR CL / BERK AVE EXT	16,880	18,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11310370	196	Che	CANAL DR	MILITARY HWY	G.W. HWY	n.a.	19,000	
11310380	913	Che	CAVALIER BLVD	MILITARY HWY	PORTSMOUTH CL	12,370	19,000	
11310390	17	Che	CEDAR RD (EXISTING)	G.W. HWY EXIST.	SHIPYARD RD	15,391	51,000	severe
11310395	165	Che	CEDAR RD (EXISTING)	SHIPYARD RD	DOMINION BLVD	10,402	16,000	severe
11310400	165	Che	CEDAR RD (EXISTING)	DOMINION BLVD	BRIARFIELD DR	25,732	45,000	severe
11310410	165	Che	CEDAR RD (EXISTING)	BRIARFIELD DR	BATTLEFIELD BLVD	n.a.	31,000	moderate
11310385	951	Che	CEDAR RD (PROPOSED)	G.W. HWY RELOC	DOMINION BLVD	n.a.	25,000	moderate
11310420	917	Che	CENTERVILLE TPK	BATTLEFIELD BLVD	ETHERIDGE MNR BLVD	7,396	11,000	
11310430	917	Che	CENTERVILLE TPK	ETHERIDGE MNR BLVD	MT PLEASANT RD	n.a.	20,000	severe
11310440	917	Che	CENTERVILLE TPK	MT PLEASANT RD	BUTTS STATION RD	16,161	21,000	severe
11310445	917	Che	CENTERVILLE TPK	BUTTS STATION RD	ELBOW RD	9,466	16,000	severe
11310450	917	Che	CENTERVILLE TPK	ELBOW RD	S.E. PKWY & GRNBELT	9,201	23,000	severe
11310460	917	Che	CENTERVILLE TPK	S.E. PKWY & GRNBELT	VA BEACH CL	9,201	21,000	severe
11310470	923	Che	CHURCHLAND BLVD	W BRANCH BLVD	TOWN PT RD	5,403	8,000	
11310480	923	Che	CHURCHLAND BLVD	TOWN PT RD	PORTSMOUTH CL	13,291	15,000	
11310490	1036	Che	DOCK LANDING RD	JOLLIFF RD	I-664	5,426	10,000	
11310500	1036	Che	DOCK LANDING RD	I-664	PORTSMOUTH BLVD	5,308	7,000	
11310510	104	Che	DOMINION BLVD	G.W. HWY	CEDAR RD	6,930	12,000	
11310520	104	Che	DOMINION BLVD	CEDAR RD	BAINBRIDGE BLVD	28,531	46,000	severe
11310530	104	Che	DOMINION BLVD	BAINBRIDGE BLVD	GREAT BR BLVD	23,764	36,000	severe
11310540	104	Che	DOMINION BLVD	GREAT BR BLVD	OAK GROVE CONN	42,570	64,000	moderate
11310550	929	Che	ELBOW RD	CENTERVILLE TNPK	VA BEACH CL	4,689	n.a.	
11310560	931	Che	FENTRESS AIRFIELD RD	BLACKWATER RD	MT PLEASANT RD	4,458	9,000	
11310570	933	Che	FREEMAN AVE	I-464	BAINBRIDGE BL	12,533	15,000	
11310580	17	Che	G.W. HWY (EXISTING)	N.C. STATE LINE	DOMINION BLVD	8,525	16,000	
11310590	17	Che	G.W. HWY (EXISTING)	DOMINION BLVD	G.W. HWY RELO	5,595	12,000	
11310595	17	Che	G.W. HWY (EXISTING)	G.W. HWY RELO	CEDAR RD @ HINTON AVE	5,595	n.a.	
11310600	17	Che	G.W. HWY (EXISTING)	CEDAR RD @ HINTON AVE	MILL CREEK PKWY	n.a.	51,000	severe
11310605	17	Che	G.W. HWY (EXISTING)	MILL CREEK PKWY	WILLOWWOOD DR	26,567	49,000	severe
11310610	17	Che	G.W. HWY (EXISTING)	WILLOWWOOD DR	I-64	26,567	46,000	severe
11310620	17	Che	G.W. HWY (EXISTING)	I-64	MILITARY HWY	28,394	34,000	moderate
11310630	17	Che	G.W. HWY (EXISTING)	MILITARY HWY	CANAL DR	14,460	18,000	severe
11310640	17	Che	G.W. HWY (EXISTING)	CANAL DR	PORTSMOUTH CL	30,660	36,000	moderate
11310575	17	Che	G.W. HWY RELOCATION	G.W. HWY	CEDAR RD @ SHIPYARD RD	n.a.	13,000	
11310650	190	Che	GREAT BR BLVD	BAINBRIDGE BLVD	CAMPOSTELLA RD	5,829	9,000	
11310660	190	Che	GREAT BR BLVD	CAMPOSTELLA RD	I-64	n.a.	9,000	
11310670	190	Che	GREAT BR BLVD	I-64	DOMINION BLVD	n.a.	20,000	
11310680	190	Che	GREAT BR BLVD	DOMINION BLVD	RIVERWALK PKWY (N)	n.a.	26,000	moderate
11310690	190	Che	GREAT BR BLVD	RIVERWALK PKWY (N)	BATTLEFIELD BLVD	9,203	11,000	
11310740	935	Che	GREENBR PKWY	KEMPSVILLE RD	VOLVO PKWY	24,847	28,000	moderate
11310750	935	Che	GREENBR PKWY	VOLVO PKWY	EDEN WAY	43,242	45,000	severe
11310760	935	Che	GREENBR PKWY	EDEN WAY	I-64	83,662	82,000	severe
11310770	935	Che	GREENBR PKWY	I-64	MILITARY HWY	33,409	37,000	moderate
11310780	937	Che	HANBURY RD / ETHRG MNR	JOHNSTOWN RD	BATTLEFIELD BLVD	6,532	10,000	
11310790	937	Che	HANBURY RD / ETHRG MNR	BATTLEFIELD BLVD	GREAT BR BYP	n.a.	14,000	

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11310795		Che	HANBURY RD / ETHRG MNR	GREAT BR BYP	CENTERVILLE TNPK	6,785	14,000	moderate
11311403	949	Che	HILLCREST PKWY	EDINBURGH PKWY	CHESAPEAKE EXPR	n.a.	14,000	
11311405	949	Che	HILLCREST PKWY	CHESAPEAKE EXPR	BATTLEFIELD BLVD	n.a.	20,000	
11310950	407	Che	INDIAN RIVER RD	NORFOLK CL	KEMP LANE	21,215	25,000	
11310960	407	Che	INDIAN RIVER RD	KEMP LANE	VA BEACH CL	32,543	36,000	moderate
11310970	941	Che	JOHNSTOWN RD	BENEFIT RD	STONEGATE PKWY	4,052	10,000	
11310975	941	Che	JOHNSTOWN RD	STONEGATE PKWY	HANBURY RD	n.a.	12,000	moderate
11310980	941	Che	JOHNSTOWN RD	HANBURY RD	PARKER RD	n.a.	9,000	moderate
11310990	941	Che	JOHNSTOWN RD	PARKER RD	BATTLEFIELD BLVD	n.a.	19,000	moderate
11311000	191	Che	JOLLIFF RD	AIRLINE BLVD	DOCK LANDING RD	2,842	8,000	
11311010	191	Che	JOLLIFF RD	DOCK LANDING RD	PORTSMOUTH BLVD	2,610	9,000	
11311020	190	Che	KEMPSVILLE RD	BATTLEFIELD BLVD	GREAT BR BYP	n.a.	33,000	severe
11311030	190	Che	KEMPSVILLE RD	GREAT BR BYP	GREENBRIER PKWY	17,485	39,000	moderate
11311040	190	Che	KEMPSVILLE RD	GREENBRIER PKWY	VOLVO PKWY	n.a.	42,000	moderate
11311050	190	Che	KEMPSVILLE RD	VOLVO PKWY	VA BEACH CL	25,702	34,000	
11311060	943	Che	LIBERTY ST	SCL NORFOLK	22ND ST	4,371	5,000	
11311080	246	Che	LIBERTY ST	22ND ST	POINDEXTER RD	n.a.	20,000	
11311090	246	Che	LIBERTY ST	POINDEXTER RD	OLD ATLANTIC AVE	9,614	11,000	
11311100	246	Che	LIBERTY ST	OLD ATLANTIC AVE	CAMPOSTELLA RD	10,715	11,000	
11311110	13	Che	MILITARY HWY	SUFFOLK CL	I-664	57,010	87,000	moderate
11311130	13	Che	MILITARY HWY	AIRLINE BLVD	I-64	10,117	16,000	
11311140	13	Che	MILITARY HWY	I-64	CAVALIER BLVD	14,537	23,000	
11311150	13	Che	MILITARY HWY	CAVALIER BLVD	G.W. HWY	15,614	22,000	
11311160	13	Che	MILITARY HWY	G.W. HWY	CANAL DR	16,999	28,000	moderate
11311170	13	Che	MILITARY HWY	CANAL DR	BAINBRIDGE BLVD	30,550	39,000	severe
11311180	13	Che	MILITARY HWY	BAINBRIDGE BLVD	I-464	n.a.	31,000	moderate
11311190	13	Che	MILITARY HWY	I-464	CAMPOSTELLA RD	27,982	32,000	moderate
11311200	13	Che	MILITARY HWY	CAMPOSTELLA RD	BATTLEFIELD BLVD	29,226	31,000	moderate
11311210	13	Che	MILITARY HWY	BATTLEFIELD BLVD	ALLISON DR	30,605	35,000	
11311220	13	Che	MILITARY HWY	ALLISON DR	GREENBRIER PKWY	33,590	39,000	
11311230	13	Che	MILITARY HWY	GREENBRIER PKWY	VA BEACH CL	34,466	39,000	
11311250	165	Che	MT PLEASANT RD	BATTLEFIELD BLVD	GREAT BR BYP	25,088	35,000	severe
11311260	165	Che	MT PLEASANT RD	GREAT BR BYP	CENTERVILLE TNPK	20,277	35,000	severe
11311270	165	Che	MT PLEASANT RD	CENTERVILLE TNPK	FENTRESS AIRFIELD RD	9,979	10,000	
11311280	165	Che	MT PLEASANT RD	FENTRESS AIRFIELD RD	VA BEACH CL	9,968	12,000	moderate
11311540	961	Che	OAK GROVE CONN	I-64	DOMINION BLVD	n.a.	see proj. study	see proj. study
11311550	961	Che	OAK GROVE CONN	DOMINION BLVD	BATTLEFIELD BLVD	52,263	see proj. study	see proj. study
11311290	337	Che	POINDEXTER ST	PORTSMOUTH CL	I-464	7,443	14,000	moderate
11311300	337	Che	POINDEXTER ST	I-464	BAINBRIDGE BLVD	14,073	17,000	
11311310	166	Che	POINDEXTER ST	BAINBRIDGE BLVD	LIBERTY ST	8,860	11,000	
11311320	337	Che	PORTSMOUTH BLVD	SUFFOLK CL	JOLLIFF RD	11,819	24,000	
11311330	337	Che	PORTSMOUTH BLVD	JOLLIFF RD	I-664	14,355	27,000	moderate
11311340	337	Che	PORTSMOUTH BLVD	I-664	TAYLOR RD	24,914	30,000	moderate
11311350	337	Che	PORTSMOUTH BLVD	TAYLOR RD	PORTSMOUTH CL	31,586	36,000	severe
11311360	409	Che	PROVIDENCE RD	ATLANTIC AVE	CAMPOSTELLA RD	n.a.	10,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11311370	409	Che	PROVIDENCE RD	CAMPOSTELLA RD	VA BEACH CL	14,479	16,000	
11311380	947	Che	PUGHSVILLE RD	SUFFOLK CL	I-664	4,543	16,000	
11311390	947	Che	PUGHSVILLE RD	I-664	TAYLOR RD	16,148	24,000	moderate
11310140	168	Che	RTE 168 (NC TO SE PKWY)	N.C. ST LINE	BALLAHACK RD	16,415	23,000	
11310141	168	Che	RTE 168 (NC TO SE PKWY)	BALLAHACK RD	B'FIELD BLVD @ GALLB. RD	16,415	23,000	
11311580	168	Che	RTE 168 (NC TO SE PKWY)	B'FIELD BLVD @ GALLB. RD	B'FIELD BLVD @ IND CRK RD	6,393	11,000	
11311570	168	Che	RTE 168 (NC TO SE PKWY)	B'FIELD BLVD @ IND CRK RD	HILLCREST PKWY	n.a.	14,000	
11311560	168	Che	RTE 168 (NC TO SE PKWY)	HILLCREST PKWY	B'FIELD BLVD @ KEGMAN RD	n.a.	45,000	
11310700	168	Che	RTE 168 (NC TO SE PKWY)	B'FIELD BLVD @ KEGMAN RD	HANBURY ROAD	n.a.	44,000	
11310710	168	Che	RTE 168 (NC TO SE PKWY)	HANBURY ROAD	MT PLEASANT RD	23,033	39,000	
11310720	168	Che	RTE 168 (NC TO SE PKWY)	MT PLEASANT RD	B'FIELD / KEMPSVILLE	54,738	88,000	severe
11311600	961	Che	S.E. PARKWAY	BATTLEFIELD BLVD	CENTERVILLE TNPK	n.a.	see proj. study	see proj. study
11311610	961	Che	S.E. PARKWAY	CENTERVILLE TNPK	VA BEACH CL	n.a.	see proj. study	see proj. study
11311400	949	Che	SIGN PINE / ST BR / EDINB	BENEFIT RD	HILLCREST PKWY	n.a.	12,000	moderate
11311410	953	Che	TAYLOR RD	PORTSMOUTH BLVD	BRUCE RD	21,304	27,000	moderate
11311420	953	Che	TAYLOR RD	BRUCE RD	PUGHSVILLE RD	20,013	27,000	moderate
11311430	953	Che	TAYLOR RD	PUGHSVILLE RD	WESTERN BRANCH BLVD	15,348	19,000	
11311440	955	Che	TOWN POINT RD	PORTSMOUTH CL	CHURCHLAND BLVD	20,791	28,000	moderate
11311450	957	Che	TYRE NECK RD	BRUCE RD	SILVERWOOD BLVD	11,987	13,000	severe
11311455	957	Che	TYRE NECK RD	SILVERWOOD BLVD	PORTSMOUTH CL	11,904	14,000	severe
11311460	959	Che	VOLVO PKWY	BATTLEFIELD BLVD	GREENBRIER PKWY	24,109	22,000	
11311470	959	Che	VOLVO PKWY	GREENBRIER PKWY	FAIRWAY REACH RD	25,387	30,000	moderate
11311480	959	Che	VOLVO PKWY	FAIRWAY REACH RD	KEMPSVILLE RD	25,387	35,000	severe
11311490	959	Che	VOLVO PKWY	KEMPSVILLE RD	VA BEACH CL	n.a.	23,000	
11311510	17	Che	WESTERN BRANCH BLVD	SUFFOLK CL	CHURCHLAND BLVD	19,266	25,000	
11311520	17	Che	WESTERN BRANCH BLVD	CHURCHLAND BLVD	TAYLOR RD	26,822	33,000	moderate
11311530	17	Che	WESTERN BRANCH BLVD	TAYLOR RD	PORTSMOUTH CL	21,289	26,000	
10360090	616	Glo	BELROI RD	RTE 614	US 17	4,531	8,000	
10360030	17	Glo	G.W. HWY	YORK CL	GUINEA RD	31,134	43,000	severe
10360040	17	Glo	G.W. HWY	GUINEA RD	FEATHERBED LN	32,850	43,000	severe
10360050	17	Glo	G.W. HWY	FEATHERBED LN	US 17 BUS S	30,266	40,000	severe
10360060	17	Glo	G.W. HWY	US 17 BUS S	ARK RD	13,177	19,000	
10360070	216	Glo	GUINEA RD	US 17	RTE 649	8,050	10,000	
10360080	614	Glo	HICKORY FORK RD	US 17	RTE 616	5,741	6,000	
10360020	17	Glo	MAIN ST	US 17	RTE 3 & 14 E	18,748	24,000	moderate
10360010	3	Glo	RTE 3/14	US 17 BUS	COW CREEK	13,516	20,000	
11140010	905	Hamp	ABERDEEN RD	TODDS LA	MERCURY BLVD	11,109	13,000	
11140020	905	Hamp	ABERDEEN RD	MERCURY BLVD	BRIARFIELD RD	15,029	16,000	
11140030	905	Hamp	ABERDEEN RD	BRIARFIELD RD	I-664	19,992	21,000	
11140040	905	Hamp	ABERDEEN RD	I-664	PEMBROKE AVE	16,097	15,000	
11140050	905	Hamp	ABERDEEN RD	PEMBROKE AVE	NEWPORT NEWS CL	12,174	11,000	
11140060	172	Hamp	ARMISTEAD AVE	WYTHE CRK RD	NASA MAIN GATE	13,154	17,000	
11140200	172	Hamp	ARMISTEAD AVE	NASA MAIN GATE	CMDR SHEP BLVD	18,009	23,000	moderate
11140070	920	Hamp	ARMISTEAD AVE	CMDR SHEP BLVD	HRC PARKWAY	20,511	25,000	moderate
11140080	920	Hamp	ARMISTEAD AVE	HRC PARKWAY	MERCURY BLVD	24,181	31,000	moderate

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11140090	134	Hamp	ARMISTEAD AVE	MERCURY BLVD	ARM/664 CONN	22,523	26,000	
11140095	134	Hamp	ARMISTEAD AVE	ARM/664 CONN	LA SALLE AVE	22,523	26,000	moderate
11140100	134	Hamp	ARMISTEAD AVE	LA SALLE AVE	RIP RAP RD	17,755	18,000	
11140105	134	Hamp	ARMISTEAD AVE	RIP RAP RD	PEMBROKE AVE	14,550	15,000	
11140110	134	Hamp	ARMISTEAD AVE	PEMBROKE AVE	SETTLERS LANDING RD	14,344	14,000	
11140120	940	Hamp	BIG BETHEL RD	YORK CL	SEMPLE FARM RD	11,357	15,000	moderate
11140130	940	Hamp	BIG BETHEL RD	SEMPLE FARM RD	SAUNDERS RD	15,052	20,000	
11140135	940	Hamp	BIG BETHEL RD	SAUNDERS RD	THOMAS NELSON DR	21,709	33,000	severe
11140140	940	Hamp	BIG BETHEL RD	THOMAS NELSON DR	HRC PKWY	26,169	37,000	severe
11140150	940	Hamp	BIG BETHEL RD	HRC PKWY	TODDS LANE	30,113	39,000	severe
11140170	945	Hamp	BRIARFIELD RD	NEWPORT NEWS CL	ABERDEEN RD	13,781	15,000	moderate
11140180	945	Hamp	BRIARFIELD RD	ABERDEEN RD	QUEEN ST	13,657	15,000	
11140190	950	Hamp	CHESTNUT AVE	NEWPORT NEWS CL	MERCURY BLVD	6,193	7,000	
11140205	134	Hamp	CMDR SHEP BLVD	ARMISTEAD AVE	MAGRUDER BLVD	10,019	13,000	
11140210	1070	Hamp	CMDR SHEP BLVD EXT	MAGRUDER BLVD	BIG BETHEL RD	n.a.	14,000	
11140220	960	Hamp	COLISEUM DR	MERCURY BLVD	HRC PARKWAY	17,171	28,000	moderate
11140230	143	Hamp	COUNTY ST	WOODLAND RD	MALLORY ST	5,029	6,000	
11140240	152	Hamp	CUNNINGHAM DR	TODDS LA	COLISEUM DR	19,774	26,000	moderate
11140250	152	Hamp	CUNNINGHAM DR	COLISEUM DR	MERCURY BLVD	12,070	13,000	
11140260	169	Hamp	FOX HILL RD	MERCURY BLVD	WOODLAND RD	27,297	28,000	moderate
11140270	169	Hamp	FOX HILL RD	WOODLAND RD	OLD BUCKROE RD	12,596	15,000	
11140280	970	Hamp	HARRIS CREEK RD	FOX HILL RD	LITTLE BACK RIVER RD	4,714	5,000	
11140290	975	Hamp	HRC PARKWAY	NEWPORT NEWS CL	BIG BETHEL RD	n.a.	34,000	moderate
11140300	975	Hamp	HRC PARKWAY	BIG BETHEL RD	I-64	36,123	61,000	moderate
11140310	975	Hamp	HRC PARKWAY	I-64	MAGRUDER BLVD	36,168	50,000	
11140320	975	Hamp	HRC PARKWAY	MAGRUDER BLVD	COLISEUM DR	25,935	37,000	
11140330	975	Hamp	HRC PARKWAY	COLISEUM DR	ARMISTEAD AVE	23,556	29,000	
11140340	60	Hamp	KECOUGHTAN RD	NEWPORT NEWS CL	POWHATAN PKWY	6,181	7,000	
11140350	60	Hamp	KECOUGHTAN RD	POWHATAN PKWY	LA SALLE AVE	7,453	8,000	
11140360	60	Hamp	KECOUGHTAN RD	LA SALLE AVE	VICTORIA BLVD	8,796	9,000	
11140370	980	Hamp	KECOUGHTAN RD	VICTORIA BLVD	SETTLERS LNDG RD	12,594	13,000	
11140380	985	Hamp	KING ST	PEMBROKE AVE	I-64	9,062	9,000	
11140390	985	Hamp	KING ST	I-64	RIP RAP RD	9,062	9,000	
11140400	985	Hamp	KING ST	RIP RAP RD	MERCURY BLVD	18,522	19,000	
11140410	278	Hamp	KING ST	MERCURY BLVD	OLD FOX HILL RD	n.a.	25,000	moderate
11140420	278	Hamp	KING ST	OLD FOX HILL RD	LITTLE BACK RIVER RD	23,985	28,000	moderate
11140430	278	Hamp	KING ST	LITTLE BACK RIVER RD	LANGLEY AFB	8,899	7,000	
11140440	167	Hamp	LA SALLE AVE	KECOUGHTAN RD	SETTLERS LANDING RD	16,054	16,000	severe
11140450	167	Hamp	LA SALLE AVE	SETTLERS LANDING RD	PEMBROKE AVE	15,287	15,000	
11140460	167	Hamp	LA SALLE AVE	PEMBROKE AVE	ARMISTEAD AVE	19,848	21,000	
11140470	167	Hamp	LA SALLE AVE	ARMISTEAD AVE	MERCURY BLVD	13,207	12,000	
11140480	167	Hamp	LA SALLE AVE	MERCURY BLVD	LANGLEY GATE	13,789	17,000	
11140490	990	Hamp	LITTLE BACK RIVER RD	KING ST	HARRIS CREEK RD	15,535	21,000	moderate
11140500	134	Hamp	MAGRUDER BLVD	YORK CO LINE	SMPL FARM RD	24,233	29,000	moderate
11140510	134	Hamp	MAGRUDER BLVD	SMPL FARM RD	CMDR SHEP BLVD	26,775	38,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11140520	134	Hamp	MAGRUDER BLVD	CMDR SHEP BLVD	HRC PARKWAY	32,464	59,000	severe
11140530	134	Hamp	MAGRUDER BLVD	HRC PARKWAY	I-64	24,496	34,000	moderate
11140540	995	Hamp	MAGRUDER RAMP	I-64	CUNNINGHAM DR	3,441	6,000	
11140550	1000	Hamp	MALLORY ST	I-64	COUNTY ST	n.a.	14,000	moderate
11140560	169	Hamp	MALLORY ST	COUNTY ST	MERCURY BLVD	9,736	10,000	
11140570	169	Hamp	MALLORY ST	MERCURY BLVD	PEMBROKE AVE	7,260	9,000	
11140580	143	Hamp	MELLEN ST	MALLORY ST	MERCURY BLVD	6,897	8,000	
11140590	258	Hamp	MERCURY BLVD	NEWPORT NEWS CL	ABERDEEN RD	49,460	54,000	
11140600	258	Hamp	MERCURY BLVD	ABERDEEN RD	QUEEN ST	56,070	59,000	moderate
11140610	258	Hamp	MERCURY BLVD	QUEEN ST	I-64	55,096	59,000	moderate
11140620	258	Hamp	MERCURY BLVD	I-64	COLISEUM DR	53,371	59,000	severe
11140621	258	Hamp	MERCURY BLVD	COLISEUM DR	CUNNINGHAM DR	50,639	55,000	moderate
11140630	258	Hamp	MERCURY BLVD	CUNNINGHAM DR	ARMISTEAD AVE	49,031	54,000	
11140640	258	Hamp	MERCURY BLVD	ARMISTEAD AVE	LA SALLE AVE	49,496	55,000	moderate
11140650	258	Hamp	MERCURY BLVD	LA SALLE AVE	KING ST	49,995	56,000	moderate
11140660	258	Hamp	MERCURY BLVD	KING ST	FOX HILL RD	n.a.	41,000	moderate
11140670	258	Hamp	MERCURY BLVD	FOX HILL RD	ANDREWS BLVD	28,814	30,000	moderate
11140680	258	Hamp	MERCURY BLVD	ANDREWS BLVD	PEMBROKE AVE	20,036	21,000	
11140690	258	Hamp	MERCURY BLVD	PEMBROKE AVE	WOODLAND RD	n.a.	7,000	
11140700	258	Hamp	MERCURY BLVD	WOODLAND RD	MALLORY ST	10,843	13,000	
11140710	258	Hamp	MERCURY BLVD	MALLORY ST	MELLEN ST	5,598	6,000	
11140730	169	Hamp	OLD BUCKROE RD	PEMBROKE AVE	FOX HILL RD	6,912	8,000	
11140740	351	Hamp	PEMBROKE AVE	NEWPORT NEWS CL	ABERDEEN RD	n.a.	14,000	
11140750	351	Hamp	PEMBROKE AVE	ABERDEEN RD	POWHATAN PKWY	8,628	11,000	
11140760	351	Hamp	PEMBROKE AVE	POWHATAN PKWY	SETTLERS LNDG RD	13,323	16,000	
11140770	351	Hamp	PEMBROKE AVE	SETTLERS LNDG RD	LA SALLE AVE	11,351	14,000	
11140780	351	Hamp	PEMBROKE AVE	LA SALLE AVE	ARMISTEAD AVE	10,942	14,000	
11140790	351	Hamp	PEMBROKE AVE	ARMISTEAD AVE	KING ST	n.a.	24,000	moderate
11140800	351	Hamp	PEMBROKE AVE	KING ST	EATON ST	n.a.	24,000	moderate
11140810	351	Hamp	PEMBROKE AVE	EATON ST	BARRON ST	10,052	11,000	
11140820	351	Hamp	PEMBROKE AVE	BARRON ST	MERCURY BLVD	10,052	12,000	
11140830	351	Hamp	PEMBROKE AVE	MERCURY BLVD	WOODLAND RD	13,290	14,000	
11140840	351	Hamp	PEMBROKE AVE	WOODLAND RD	OLD BUCKROE RD	16,174	17,000	
11140850	351	Hamp	PEMBROKE AVE	OLD BUCKROE RD	MALLORY ST	3,248	5,000	
11140900	415	Hamp	POWER PLANT PKWY	MERCURY BLVD	PINE CHAPEL RD	11,683	15,000	
11140910	415	Hamp	POWER PLANT PKWY	PINE CHAPEL RD	BRIARFIELD RD	17,052	19,000	
11140860	1045	Hamp	POWHATAN PKWY	KECOUGHTAN RD	PEMBROKE AVE	8,333	8,000	
11140870	1045	Hamp	POWHATAN PKWY	PEMBROKE AVE	I-664	20,471	22,000	
11140880	1045	Hamp	POWHATAN PKWY	I-664	BRIARFIELD RD	11,515	13,000	
11140920	415	Hamp	QUEEN ST	BRIARFIELD RD	MICHIGAN DR	11,733	14,000	
11140970	415	Hamp	QUEEN ST	MICHIGAN DR	PEMBROKE AVE	11,733	13,000	
11140930	1055	Hamp	RIP RAP RD	ARMISTEAD AVE	I-64	n.a.	11,000	
11140935	1055	Hamp	RIP RAP RD	I-64	KING ST	14,941	15,000	moderate
11140940	1060	Hamp	ROANOKE AVE	NEWPORT NEWS CL	MERCURY BLVD	3,255	5,000	
11140950	1070	Hamp	SAUNDERS RD	NEWPORT NEWS CL	BIG BETHEL RD	12,823	18,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11140960	1075	Hamp	SEMPLE FARM RD	MAGRUDER BLVD	WYTHE CRK RD	17,248	24,000	moderate
11140980	1080	Hamp	SETTLERS LNDG RD	PEMBROKE AVE	LA SALLE AVE	8,448	10,000	
11140990	1080	Hamp	SETTLERS LNDG RD	LA SALLE AVE	KECOUGHTAN RD	n.a.	16,000	
11140995	1080	Hamp	SETTLERS LNDG RD	KECOUGHTAN RD	ARMISTEAD AVE	20,998	23,000	
11141000	60	Hamp	SETTLERS LNDG RD	ARMISTEAD AVE	TYLER ST	22,692	26,000	moderate
11141010	60	Hamp	SETTLERS LNDG RD	TYLER ST	I-64	n.a.	22,000	
11141020	152	Hamp	TODDS LA	NEWPORT NEWS CL	BIG BETHEL RD	27,570	28,000	moderate
11141030	152	Hamp	TODDS LA	BIG BETHEL RD	ABERDEEN RD	22,282	23,000	
11141040	152	Hamp	TODDS LA	ABERDEEN RD	CUNNINGHAM DR	23,041	26,000	moderate
11140890	1100	Hamp	TODDS LA	CUNNINGHAM DR	MERCURY BLVD	13,982	16,000	
11141050	143	Hamp	WOODLAND RD	I-64	COUNTY ST	24,369	25,000	moderate
11141060	1115	Hamp	WOODLAND RD	COUNTY ST	MERCURY BLVD	17,898	17,000	
11141070	1115	Hamp	WOODLAND RD	MERCURY BLVD	PEMBROKE AVE	14,567	15,000	
11141080	1115	Hamp	WOODLAND RD	PEMBROKE AVE	FOX HILL RD	13,696	16,000	
11141090	172	Hamp	WYTHE CRK RD	ARMISTEAD AVE	POQUOSON CL	16,413	24,000	severe
13000015	704	IW	BATTERY PARK RD	S CHURCH ST	SM CL / NIKE PARK RD	6,431	7,000	
10460195	704	IW	BATTERY PARK RD	SM CL / NIKE PARK RD	COUNTRY WAY	3,570	4,000	
10460120	258	IW	BREWERS NECK BLVD	RTE 10 & 32	RTE 670	20,381	29,000	moderate
10460130	258	IW	BREWERS NECK BLVD	RTE 670	US 17	20,381	28,000	moderate
13000040	10	IW	CHURCH ST, N	MAIN ST	SMITHFIELD CL	10,566	11,000	severe
10460050	10	IW	CHURCH ST, N	SMITHFIELD CL	JENKINS LN	5,009	6,000	
10460060	10	IW	CHURCH ST, N	JENKINS LN	RTE 10 BYP	2,083	3,000	
13000080	10	IW	CHURCH ST, S	RTE 10 BYP	BATTERY PARK RD	15,311	17,000	
13000085	10	IW	CHURCH ST, S	BATTERY PARK RD	CYPRESS CREEK BR	12,703	14,000	moderate
13000095	10	IW	CHURCH ST, S	CYPRESS CREEK BR	MAIN ST	n.a.	13,000	moderate
10460180	669	IW	NIKE PARK RD	TITUS CREEK DR	BATTERY PARK RD	7,439	10,000	
10460210	704	IW	RESCUE RD	NEWPORT ST	SMITH'S NECK RD	745	1,000	
10460010	10	IW	RTE 10	SUFFOLK CL	RIDDICK RD	9,840	15,000	
10460020	10	IW	RTE 10	RIDDICK RD	BREWERS NK BLVD	9,840	15,000	
10460110	258	IW	RTE 10	BREWERS NK BLVD	RTE 644 / ECL SM	n.a.	30,000	moderate
13000045	10	IW	RTE 10	RTE 644 / ECL SM	S. CHURCH ST	26,611	33,000	severe
10460045	10	IW	RTE 10	BUS RTE 10	SURRY CL	6,718	13,000	moderate
13000055	10	IW	RTE 10 BYPASS	S. CHURCH ST	RTE 710 (FAIRWAY DR)	14,690	17,000	severe
13000065	10	IW	RTE 10 BYPASS	RTE 710 (FAIRWAY DR)	MAIN ST	14,690	17,000	severe
13000070	10	IW	RTE 10 BYPASS	MAIN ST	SMITHFIELD CL	10,214	16,000	severe
10460030	10	IW	RTE 10 BYPASS	SMITHFIELD CL	BUS RTE 10	10,214	16,000	moderate
10460080	17	IW	RTE 17	NEWPORT NEWS CL	RTE 258	26,635	42,000	moderate
10460075	17	IW	RTE 17	RTE 258	W. END CHUC BR	11,055	23,000	
10460065	17	IW	RTE 17	W. END CHUC BR	SUFFOLK CL	11,055	23,000	
10460320	260	IW	RTE 258 (GREAT MILL HWY)	SUFFOLK CL	US 58 BUS	4,067	7,000	
10460300	58	IW	RTE 58 BUS	FRANKLIN CL	US 258	9,429	15,000	severe
10460310	58	IW	RTE 58 BUS	US 258	SUFFOLK CL	3,041	5,000	
10460140	669	IW	SMITH'S NECK RD	CARROLLTON BLVD	REYNOLDS DR	8,834	15,000	moderate
10460150	665	IW	SMITH'S NECK RD	REYNOLDS DR	TITUS CREEK DR	1,769	7,000	
10460160	665	IW	SMITH'S NECK RD	TITUS CREEK DR	RESCUE RD	1,358	2,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
10460170	668	IW	TITUS CREEK DR	SMITH'S NECK RD	NIKE PARK RD	n.a.	10,000	
10460205	704	IW	TODD AVE / WARWICK ST	COUNTRY WAY	NEWPORT ST	2,427	3,000	
10460250	258	IW	US 258 (INCLUDING MAIN ST)	CARRSVILLE HWY	WINDSOR CL	4,423	7,000	
10460240	258	IW	US 258 (INCLUDING MAIN ST)	WINDSOR SCL	US 460	5,075	8,000	
10460230	258	IW	US 258 (INCLUDING MAIN ST)	US 460	WINDSOR NCL	5,909	17,000	severe
10460220	258	IW	US 258 (INCLUDING MAIN ST)	WINDSOR CL	MONUMENT CIR	4,660	7,000	
10460100	258	IW	US 258 (INCLUDING MAIN ST)	MONUMENT CIR	SMITHFIELD CL	4,278	5,000	
13000020	258	IW	US 258 (INCLUDING MAIN ST)	SMITHFIELD CL	RTE 10 BYPASS	13,639	16,000	severe
13000030	258	IW	US 258 (INCLUDING MAIN ST)	RTE 10 BYPASS	S. CHURCH ST	8,291	10,000	
10460260	460	IW	US 460	SOUTHAMPTON CL	WINDSOR CL	9,356	see proj. study	see proj. study
10460270	460	IW	US 460	WINDSOR WCL	US 258	n.a.	see proj. study	see proj. study
10460280	460	IW	US 460	US 258	WINDSOR ECL	12,932	see proj. study	see proj. study
10460290	460	IW	US 460	WINDSOR CL	SUFFOLK CL	12,955	see proj. study	see proj. study
10470030	30	JCC	BARHAMSVILLE RD	I-64	RTE 60	7,228	13,000	
10470040	614	JCC	CENTERVILLE RD	RTE 5 E	ALT RTE 5	3,354	6,000	
10470050	614	JCC	CENTERVILLE RD	ALT RTE 5	BRICK BAT RD	3,354	5,000	
10470060	614	JCC	CENTERVILLE RD	BRICK BAT RD	LONGHILL RD	4,644	9,000	
10470070	614	JCC	CENTERVILLE RD	LONGHILL RD	RTE 60	7,069	12,000	moderate
10470080	910	JCC	COLONIAL PARKWAY	JAMESTOWN	NCL WMSBRG	n.a.	3,000	
10470090	607	JCC	CROAKER RD	RTE 60	ROSE LN	7,986	10,000	
10470100	607	JCC	CROAKER RD	ROSE LN	I-64	7,986	15,000	
10470110	607	JCC	CROAKER RD	I-64	FENTON MILL RD	n.a.	14,000	
10470120	607	JCC	CROAKER RD	FENTON MILL RD	RIVERVIEW RD	3,411	11,000	
10470140	615	JCC	IRONBOUND RD	MONTICELLO AVE	WLMBG CL	8,753	10,000	
10470132	615	JCC	IRONBOUND RD / NEWS RD	MONTICELLO AVE	RTE 5 / J TYLER HWY	12,324	15,000	moderate
10470135	615	JCC	IRONBOUND RD / SANDY B	RTE 5 / J TYLER HWY	JAMESTOWN RD	7,227	8,000	
10470150	31	JCC	JAMESTOWN RD	JAMES RIVER	WCL WLMBG	7,860	9,000	
10470160	5	JCC	JOHN TYLER HWY	CHARLES CITY CL	MONTICELLO AVE	3,533	7,000	
10470170	5	JCC	JOHN TYLER HWY	MONTICELLO AVE	CENTERVILLE RD	5,947	6,000	
10470180	5	JCC	JOHN TYLER HWY	CENTERVILLE RD	IRONBOUND RD	14,697	14,000	moderate
10470190	5	JCC	JOHN TYLER HWY	IRONBOUND RD	RTE 199	14,594	17,000	severe
10470220	615	JCC	LONGHILL CONN RD	LONGHILL RD	IRONBOUND RD	10,018	20,000	
10470200	612	JCC	LONGHILL RD	CENTERVILLE RD	RTE 199	9,644	15,000	moderate
10470210	612	JCC	LONGHILL RD	RTE 199	LONGHILL CONN RD	16,880	24,000	severe
10470230	143	JCC	MERRIMAC TRL (RTE 143)	NN CL / I-64	YORK CL @ GROVE	11,382	7,000	
10470240	143	JCC	MERRIMAC TRL (RTE 143)	YORK CL @ GOV'T RD	YORK CL @ PENN. RD	18,318	19,000	
10470010	5000	JCC	MONTICELLO AVE	RTE 5	CENTERVILLE RD	n.a.	10,000	
10470235	5000	JCC	MONTICELLO AVE	CENTERVILLE RD	NEWS RD / IRONBOUND	n.a.	14,000	moderate
10470245	5000	JCC	MONTICELLO AVE	NEWS RD / IRONBOUND	RTE 199	12,774	29,000	moderate
10470250	900	JCC	MONTICELLO AVE	RTE 199	IRONBOUND RD	20,353	25,000	moderate
10470260	30	JCC	OLD STAGE RD	NEW KENT CL	BARNES RD	6,419	10,000	
10470270	30	JCC	OLD STAGE RD	BARNES RD	I-64	6,420	16,000	
10470215	658	JCC	OLDE TOWNE RD	LONGHILL RD	RICHMOND RD	8,973	13,000	moderate
10470280	60	JCC	POCAHONTAS TR	ECL WLMBG	YORK CL @ 199	19,349	25,000	
10470290	60	JCC	POCAHONTAS TR	YORK CL @ GRV	BASF RD / 60 RELO	12,833	16,000	moderate

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
10470295	60	JCC	POCAHONTAS TR	BASF RD / 60 RELO	NEWPORT NEWS CL	11,754	6,000	
10470310	60	JCC	RICHMOND RD	NEW KENT CL	RTE 30	4,447	7,000	
10470320	60	JCC	RICHMOND RD	RTE 30	CROAKER RD	14,357	22,000	
10470325	60	JCC	RICHMOND RD	CROAKER RD	CENTERVILLE RD	18,004	29,000	moderate
10470335	60	JCC	RICHMOND RD	CENTERVILLE RD	RTE 199	20,673	31,000	moderate
10470340	60	JCC	RICHMOND RD	RTE 199	NCL WLMBG	24,871	31,000	moderate
10470350	199	JCC	RTE 199	YORK CL	RICHMOND RD	14,627	25,000	
10470360	199	JCC	RTE 199	RICHMOND RD	LONGHILL RD	15,840	24,000	
10470370	199	JCC	RTE 199	LONGHILL RD	MONTICELLO AVE	18,435	25,000	
10470380	199	JCC	RTE 199	MONTICELLO AVE	RTE 5	18,633	31,000	moderate
10470390	199	JCC	RTE 199	RTE 5	WCL WLMBG	28,058	41,000	severe
10470410	199	JCC	RTE 199	ECL WLMBG	COLONIAL PKWY	29,767	44,000	severe
10470425	199	JCC	RTE 199	COLONIAL PKWY	RTES 60 & 143 / YORK CL	27,944	46,000	severe
10470300	60	JCC	RTE 60 RELOCATION	BASF RD	NEWP NEWS CL	n.a.	see proj. study	see proj. study
11210020	60	NN	23/25TH ST CONN	HUNTINGTON AVE	JEFFERSON AVE	n.a.	12,000	
11210030	60	NN	25TH ST	JEFFERSON AVE	26TH ST	3,301	4,000	
11210040	60	NN	25TH ST	26TH ST	HAMPTON CL	6,181	7,000	
11210050	60	NN	26TH ST	25TH ST	ROANOKE AVE	1,198	1,000	
11210055	60	NN	26TH ST	ROANOKE AVE	JEFFERSON AVE	2,761	4,000	
11210060	60	NN	26TH ST OVERPASS	JEFFERSON AVE	WARWICK BLVD	n.a.	wintn intx.	within intx.
11210070	60	NN	26TH ST OVERPASS	WARWICK BLVD	HUNTINGTON AVE	6,389	wintn intx.	within intx.
11210080	351	NN	39TH ST	HUNTINGTON AVE	MADISON AVE	4,784	6,000	
11210090	351	NN	39TH ST	MADISON AVE	HAMPTON CL	7,813	9,000	
11210700	1030	NN	ATKINSON BLVD	WARWICK BLVD	JEFFERSON AVE	n.a.	29,000	moderate
11210100	917	NN	BLAND BLVD	WARWICK BLVD	I-64	29,255	see proj. study	see proj. study
11210105	917	NN	BLAND BLVD	I-64	JEFFERSON AVE	29,255	see proj. study	see proj. study
11210110	917	NN	BLAND BLVD	JEFFERSON AVE	SIEMENS WAY	20,268	25,000	moderate
11210120	930	NN	BRIARFIELD RD	JEFFERSON AVE	HAMPTON CL	9,685	11,000	
11210130	933	NN	BUXTON AVE	HAMPTON CL	25TH ST	11,893	11,000	
11210140	940	NN	CENTER AVENUE	WARWICK BLVD	JEFFERSON AVE	4,309	6,000	
11210150	945	NN	CHESTNUT AVE	39TH ST	44TH ST	8,144	10,000	
11210160	945	NN	CHESTNUT AVE	44TH ST	BRIARFIELD RD	8,144	9,000	moderate
11210170	945	NN	CHESTNUT AVE	BRIARFIELD RD	HAMPTON CL	6,193	7,000	
11210175	173	NN	DENBIGH BLVD	LUCAS CREEK RD	WARWICK BLVD	18,159	23,000	
11210180	173	NN	DENBIGH BLVD	WARWICK BLVD	JEFFERSON AVE	34,514	33,000	severe
11210190	173	NN	DENBIGH BLVD	JEFFERSON AVE	YORK CL	27,269	38,000	severe
11210210	105	NN	FT EUSTIS BLVD	WARWICK BLVD	I-64	37,062	29,000	moderate
11210220	105	NN	FT EUSTIS BLVD	I-64	JEFFERSON AVE	22,413	33,000	moderate
11210230	105	NN	FT EUSTIS BLVD	JEFFERSON AVE	.54M E JEFFERSON AVE	16,330	29,000	moderate
11210240	105	NN	FT EUSTIS BLVD	.54M E JEFFERSON AVE	YORK CL	16,330	21,000	severe
11210250	965	NN	HARPERSVILLE	J C MORRIS BLVD	SAUNDERS RD	13,493	15,000	severe
11210260	965	NN	HARPERSVILLE	SAUNDERS RD	HRC PARKWAY	8,557	12,000	severe
11210270	965	NN	HARPERSVILLE	HRC PARKWAY	JEFFERSON AVE	11,591	38,000	
11210280	306	NN	HARPERSVILLE	JEFFERSON AVE	WARWICK BLVD	9,696	24,000	severe
11210200	960	NN	HRC PARKWAY	HARPERSVILLE RD	HAMPTON CL	n.a.	34,000	moderate

**2026 REGIONAL TRANSPORTATION PLAN
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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11210290	60	NN	HUNTINGTON AVE	71ST ST	39TH ST	11,593	14,000	
11210300	60	NN	HUNTINGTON AVE	39TH ST	23RD ST	6,334	10,000	
11210340	312	NN	J C MORRIS BLVD	WARWICK BLVD	JEFFERSON AVE	39,160	41,000	severe
11210330	17	NN	J C MORRIS BLVD	JEFFERSON AVE	I-64	40,241	50,000	moderate
11210320	17	NN	J C MORRIS BLVD	I-64	HARPERSVILLE RD	40,112	51,000	severe
11210310	17	NN	J C MORRIS BLVD	HARPERSVILLE RD	YORK CO LINE	35,179	42,000	severe
11210350	143	NN	JEFFERSON AVE	JCC CL @ I-64	YORKTOWN RD	14,232	11,000	
11210362	143	NN	JEFFERSON AVE	YORKTOWN RD	FT EUSTIS BLVD	10,479	15,000	
11210370	143	NN	JEFFERSON AVE	FT EUSTIS BLVD	ATKINSON BLVD	25,899	35,000	
11210380	143	NN	JEFFERSON AVE	ATKINSON BLVD	DENBIGH BLVD	36,099	48,000	moderate
11210390	143	NN	JEFFERSON AVE	DENBIGH BLVD	BLAND BLVD	54,024	64,000	severe
11210400	143	NN	JEFFERSON AVE	BLAND BLVD	I-64	59,587	49,000	moderate
11210410	143	NN	JEFFERSON AVE	I-64	OYSTER PT RD	55,072	67,000	severe
11210425	143	NN	JEFFERSON AVE	OYSTER PT RD	MIDDLEGROUND BLVD	57,201	60,000	severe
11210440	143	NN	JEFFERSON AVE	MIDDLEGROUND BLVD	J C MORRIS BLVD	57,201	66,000	severe
11210450	17	NN	JEFFERSON AVE	J C MORRIS BLVD	HARPERSVILLE RD	49,186	58,000	severe
11210460	17	NN	JEFFERSON AVE	HARPERSVILLE RD	MAIN ST	52,447	52,000	moderate
11210470	17	NN	JEFFERSON AVE	MAIN ST	CENTER AVE	40,441	41,000	moderate
11210480	17	NN	JEFFERSON AVE	CENTER AVE	MERCURY BLVD	39,661	36,000	
11210490	143	NN	JEFFERSON AVE	MERCURY BLVD	BRIARFIELD RD	35,120	36,000	
11210500	143	NN	JEFFERSON AVE	BRIARFIELD RD	41ST ST	27,953	31,000	moderate
11210510	143	NN	JEFFERSON AVE	41ST ST	35TH ST	n.a.	19,000	
11210520	143	NN	JEFFERSON AVE	35TH ST	27TH ST / 25TH ST	9,721	10,000	
11210540	152	NN	MAIN ST	WARWICK BLVD	JEFFERSON AVE	16,244	22,000	
11210550	152	NN	MAIN ST	JEFFERSON AVE	HAMPTON CL	13,111	14,000	
11210590	17	NN	MERCURY BLVD	RIVER RD	ISLE WIGHT CO	26,635	42,000	
11210580	17	NN	MERCURY BLVD	RIVER RD	WARWICK BLVD	26,137	40,000	severe
11210570	17	NN	MERCURY BLVD	WARWICK BLVD	JEFFERSON AVE	34,668	40,000	
11210560	258	NN	MERCURY BLVD	JEFFERSON AVE	HAMPTON CL	40,276	44,000	moderate
11210600	998	NN	MIDDLE GROUND BLVD	WARWICK BLVD	JEFFERSON AVE	n.a.	see proj. study	see proj. study
11210610	1015	NN	OYSTER PT RD	WARWICK BLVD	JEFFERSON AVE	46,511	38,000	severe
11210620	1015	NN	OYSTER PT RD	JEFFERSON AVE	I-64	50,487	62,000	severe
11210640	1016	NN	RICHNECK RD	DENBIGH BLVD	JEFFERSON AVE	4,681	4,000	
11210650	1016	NN	RICHNECK RD	JEFFERSON AVE	YORK CL	9,014	12,000	severe
11210660	1020	NN	ROANOKE AVE	I-664	43RD ST	3,206	4,000	
11210670	1020	NN	ROANOKE AVE	43RD ST	BRIARFIELD RD	3,206	4,000	
11210680	1020	NN	ROANOKE AVE	BRIARFIELD RD	HAMPTON CL	3,255	5,000	
11210630	60	NN	RTE 60 RELOCATION	JAMES CITY ECL	FT EUSTIS BLVD	n.a.	see proj. study	see proj. study
11210690	1025	NN	SAUNDERS RD	HARPERSVILLE	HAMPTON CL	12,823	16,000	severe
11210720	1015	NN	VICTORY BLVD	I-64	YORK CL	49,893	63,000	severe
11210730	60	NN	WARWICK BLVD	JAMES CITY CL	YORKTOWN RD	11,754	7,000	
11210740	60	NN	WARWICK BLVD	YORKTOWN RD	FT EUSTIS BLVD	18,135	18,000	moderate
11210750	60	NN	WARWICK BLVD	FT EUSTIS BLVD	ATKINSON BLVD	40,685	44,000	severe
11210760	60	NN	WARWICK BLVD	ATKINSON BLVD	DENBIGH BLVD	41,162	42,000	severe
11210770	60	NN	WARWICK BLVD	DENBIGH BLVD	BLAND BLVD	42,626	55,000	severe

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11210780	60	NN	WARWICK BLVD	BLAND BLVD	OYSTER PT RD	47,626	51,000	severe
11210790	60	NN	WARWICK BLVD	OYSTER PT RD	MIDDLEGROUND BLVD	32,165	38,000	severe
11210800	60	NN	WARWICK BLVD	MIDDLEGROUND BLVD	DEEP CREEK RD	41,063	58,000	severe
11210810	60	NN	WARWICK BLVD	DEEP CREEK RD	J C MORRIS BLVD	46,888	54,000	severe
11210820	60	NN	WARWICK BLVD	J C MORRIS BLVD	HARPERSVILLE RD	34,847	50,000	severe
11210830	60	NN	WARWICK BLVD	HARPERSVILLE RD	MAIN ST	36,606	45,000	severe
11210840	60	NN	WARWICK BLVD	MAIN ST	CENTER AVE	27,503	29,000	moderate
11210850	60	NN	WARWICK BLVD	CENTER AVE	MERCURY BLVD	29,865	35,000	
11210860	60	NN	WARWICK BLVD	MERCURY BLVD	HUNTINGTON AVE	27,113	29,000	
11210880	60	NN	WARWICK BLVD	HUNTINGTON AVE	39TH ST	12,476	16,000	
11210870	60	NN	WARWICK BLVD	39TH ST	23RD ST	4,057	8,000	
11210890	238	NN	YORKTOWN RD	YORK CO LINE	CRAFFORD RD	10,240	19,000	severe
11210895	238	NN	YORKTOWN RD	CRAFFORD RD	JEFFERSON AVE	11,859	23,000	severe
11210900	238	NN	YORKTOWN RD	JEFFERSON AVE	I-64	9,992	16,000	
11210910	238	NN	YORKTOWN RD	I-64	WARWICK BLVD	6,716	17,000	severe
11220010	979	Nor	21ST ST	HAMPTON BLVD	COLLEY AVE	n.a.	5,000	
11220020	979	Nor	21ST ST	COLLEY AVE	LLEWELLYN ST	14,121	17,000	severe
11220030	979	Nor	21ST ST	LLEWELLYN ST	MONTICELLO AVE	9,048	13,000	moderate
11220040	247	Nor	26TH ST	HAMPTON BLVD	COLLEY AVE	10,702	10,000	
11220050	247	Nor	26TH ST	COLLEY AVE	LLEWELLYN AVE	8,594	8,000	
11220060	247	Nor	26TH ST	LLEWELLYN AVE	MONTICELLO AVE	9,478	10,000	
11220070	247	Nor	26TH ST	MONTICELLO AVE	CHURCH ST	8,925	10,000	
11220080	247	Nor	26TH ST	CHURCH ST	27TH ST	9,450	10,000	
11220090	247	Nor	27TH ST	HAMPTON BLVD	COLLEY AVE	n.a.	8,000	
11220100	247	Nor	27TH ST	COLLEY AVE	LLEWELLYN AVE	7,753	9,000	
11220110	247	Nor	27TH ST	LLEWELLYN	MONTICELLO AVE	9,678	14,000	
11220120	247	Nor	27TH ST	MONTICELLO AVE	CHURCH ST	n.a.	18,000	moderate
11220130	247	Nor	27TH ST	CHURCH ST	26TH ST	n.a.	14,000	
11220140	983	Nor	38TH ST	HAMPTON BLVD	COLLEY AVE	5,875	6,000	
11220150	983	Nor	38TH ST	COLLEY AVE	LLEWELLYN AVE	7,799	12,000	moderate
11220160	983	Nor	38TH ST	LLEWELLYN AVE	GRANBY ST	3,273	5,000	
11220170	985	Nor	4TH VIEW ST	I-64	OCEAN VIEW AVE	n.a.	24,000	
11220180	170	Nor	ADM TAUSSIG BLVD	HAMPTON BLVD	I-564	40,309	24,000	
11220190	901	Nor	AZALEA GARDEN RD	VA BEACH BLVD	PRINCESS ANNE RD	11,552	12,000	moderate
11220200	901	Nor	AZALEA GARDEN RD	PRINCESS ANNE RD	SEWELLS PT RD	16,281	19,000	
11220210	901	Nor	AZALEA GARDEN RD	SEWELLS PT RD	ROBIN HOOD RD	9,860	11,000	
11220220	901	Nor	AZALEA GARDEN RD	ROBIN HOOD RD	I-64	12,048	13,000	moderate
11220230	901	Nor	AZALEA GARDEN RD	I-64	MILITARY HWY	9,816	11,000	
11220240	901	Nor	AZALEA GARDEN RD	MILITARY HWY	NORVIEW AVE	n.a.	26,000	moderate
11220250	901	Nor	AZALEA GARDEN RD	NORVIEW AVE	LITTLE CRK RD	14,574	21,000	
11220260	902	Nor	BAINBRIDGE BLVD	SCL NORFOLK	S MAIN ST	1,201	2,000	
11220270	905	Nor	BALLENTINE BLVD	I-264	VA BEACH BLVD	n.a.	31,000	moderate
11220280	903	Nor	BALLENTINE BLVD	VA BEACH BLVD	PRINCESS ANNE RD	13,871	15,000	moderate
11220290	903	Nor	BALLENTINE BLVD	PRINCESS ANNE RD	CHESAPEAKE BLVD	11,126	11,000	
11220300	907	Nor	BAY AVE	FIRST VIEW ST	I-64 RAMP	13,033	13,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11220310	907	Nor	BAY AVE	I-64 RAMP	GRANBY ST	2,476	6,000	
11220320	909	Nor	BAY VIEW BLVD	GRANBY ST	TIDEWATER DR	8,438	9,000	
11220330	909	Nor	BAY VIEW BLVD	TIDEWATER DR	CHESAPEAKE BLVD	9,811	10,000	
11220340	909	Nor	BAY VIEW BLVD	CHESAPEAKE BLVD	CAPE VIEW AVE	7,038	7,000	
11220360	911	Nor	BERKLEY AVE	I-464	STATE ST	n.a.	18,000	
11220370	911	Nor	BERKLEY AVE	STATE ST	MAIN ST	12,790	17,000	
11220380	911	Nor	BERKLEY AVE	MAIN ST	BERKLEY AVE EXT	10,995	13,000	
11221410	913	Nor	BERKLEY AVE	BERKLEY AVE EXT	INDIAN RIVER RD	n.a.	10,000	
11220385	911	Nor	BERKLEY AVE EXT	BERKLEY AVE	WILSON RD	3,341	4,000	
11220390	911	Nor	BERKLEY AVE EXT	WILSON ST	CAMPOSTELLA RD	10,515	12,000	moderate
11220465	337	Nor	BRAMBLETON AVE	HAMPTON BLVD	COLLEY AVE	32,187	46,000	moderate
11220480	337	Nor	BRAMBLETON AVE	COLLEY AVE	BOUSH ST	43,980	54,000	severe
11220490	337	Nor	BRAMBLETON AVE	BOUSH ST	MONTICELLO AVE	36,674	39,000	moderate
11220500	337	Nor	BRAMBLETON AVE	MONTICELLO AVE	ST PAULS BLVD	36,674	40,000	
11220510	337	Nor	BRAMBLETON AVE	ST PAULS BLVD	CHURCH ST	21,818	22,000	
11220520	337	Nor	BRAMBLETON AVE	CHURCH ST	TIDEWATER DR	26,311	25,000	
11220530	168	Nor	BRAMBLETON AVE	TIDEWATER DR	PARK AVE	31,640	32,000	moderate
11220540	168	Nor	BRAMBLETON AVE	PARK AVE	I-264	36,351	38,000	moderate
11220560	168	Nor	CAMPOSTELLA RD	CHES CL / BERKLEY AVE EXT	INDIAN RIVER RD	17,398	18,000	
11220570	168	Nor	CAMPOSTELLA RD	INDIAN RIVER RD	WILSON RD	25,591	27,000	
11220580	168	Nor	CAMPOSTELLA RD	WILSON RD	KIMBALL TER	39,092	42,000	moderate
11220550	168	Nor	CAMPOSTELLA RD	KIMBALL TER	I-264	39,092	41,000	moderate
11220590	918	Nor	CHESAPEAKE BLVD	BALLENTINE BLVD	CROMWELL RD	n.a.	34,000	severe
11220600	247	Nor	CHESAPEAKE BLVD	CROMWELL RD	ROBIN HOOD RD	n.a.	38,000	severe
11220610	247	Nor	CHESAPEAKE BLVD	ROBIN HOOD RD	HYDE CIR	n.a.	28,000	moderate
11220620	247	Nor	CHESAPEAKE BLVD	HYDE CIR	SEWELLS PT RD	n.a.	24,000	
11220630	194	Nor	CHESAPEAKE BLVD	SEWELLS PT RD	I-64	18,989	21,000	
11220640	194	Nor	CHESAPEAKE BLVD	I-64	JOHNSTONS RD	24,710	29,000	
11220650	194	Nor	CHESAPEAKE BLVD	JOHNSTONS RD	LITTLE CREEK RD	24,710	29,000	
11220660	194	Nor	CHESAPEAKE BLVD	LITTLE CREEK RD	SHEPPARD AVE	22,477	24,000	moderate
11220670	194	Nor	CHESAPEAKE BLVD	SHEPPARD AVE	BAY VIEW BLVD	22,477	24,000	moderate
11220680	194	Nor	CHESAPEAKE BLVD	BAY VIEW BLVD	CHESAPEAKE ST	10,052	10,000	
11220690	194	Nor	CHESAPEAKE BLVD	CHESAPEAKE ST	OCEAN VIEW AVE	5,631	6,000	
11220700	919	Nor	CHURCH ST	BRAMBLETON AVE	VA BEACH BLVD	11,153	15,000	
11220710	919	Nor	CHURCH ST	VA BEACH BLVD	PRINCESS ANNE RD	11,071	14,000	
11220720	919	Nor	CHURCH ST	PRINCESS ANNE RD	26TH ST	n.a.	25,000	moderate
11220730	919	Nor	CHURCH ST	26TH ST	27TH ST	n.a.	20,000	
11220740	919	Nor	CHURCH ST	27TH ST	MONTICELLO AVE	n.a.	14,000	
11220750	460	Nor	CHURCH ST	MONTICELLO AVE	GRANBY ST	n.a.	24,000	
11220760	921	Nor	CITY HALL AVE	BOUSH ST	GRANBY ST	n.a.	9,000	
11220770	921	Nor	CITY HALL AVE	GRANBY ST	MONTICELLO AVE	n.a.	12,000	moderate
11220780	921	Nor	CITY HALL AVE	MONTICELLO AVE	ST PAULS BLVD	n.a.	17,000	
11220810	923	Nor	COLLEY AVE	BRAMBLETON AVE	OLNEY RD	19,504	27,000	moderate
11220820	923	Nor	COLLEY AVE	OLNEY RD	PRINCESS ANNE RD	15,433	16,000	
11220830	923	Nor	COLLEY AVE	PRINCESS ANNE RD	21ST ST	16,797	20,000	severe

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11220840	923	Nor	COLLEY AVE	21ST ST	26TH ST	15,174	19,000	
11220850	923	Nor	COLLEY AVE	26TH ST	27TH ST	n.a.	20,000	
11220860	923	Nor	COLLEY AVE	27TH ST	38TH ST	13,973	18,000	severe
11220870	923	Nor	COLLEY AVE	38TH ST	53RD ST	13,973	17,000	severe
11220880	925	Nor	CROMWELL RD	TAIT TERR	CHESAPEAKE BLVD	15,102	16,000	
11220890	925	Nor	CROMWELL RD	CHESAPEAKE BLVD	TIDEWATER DR	12,775	13,000	moderate
11220895	n.a.	Nor	DUKE ST	OLNEY RD	BRAMBLETON AVE	n.a.	10,000	
11220930	460	Nor	GRANBY ST	CHURCH ST	38TH ST	20,365	24,000	
11220940	460	Nor	GRANBY ST	38TH ST	LLEWELLYN AVE	20,365	26,000	
11220950	460	Nor	GRANBY ST	LLEWELLYN AVE	WILLOW WOOD DR	31,772	37,000	
11220960	460	Nor	GRANBY ST	WILLOW WOOD DR	THOLE ST	32,705	39,000	
11220970	460	Nor	GRANBY ST	THOLE ST	LITTLE CREEK RD	29,931	34,000	
11220980	460	Nor	GRANBY ST	LITTLE CREEK RD	I-564	25,569	28,000	
11220990	460	Nor	GRANBY ST	I-564	I-64	n.a.	wintin intx.	within intx.
11221000	460	Nor	GRANBY ST	I-64	BAY VIEW BLVD	19,693	23,000	
11221010	460	Nor	GRANBY ST	BAY VIEW BLVD	BAY AVE	12,781	15,000	
11221020	460	Nor	GRANBY ST	BAY AVE	TIDEWATER DR	n.a.	18,000	
11221030	460	Nor	GRANBY ST	TIDEWATER DR	OCEAN VIEW AVE	10,058	9,000	
11221050	337	Nor	HAMPTON BLVD	BRAMBLETON AVE	PRINCESS ANNE RD	35,008	47,000	severe
11221060	337	Nor	HAMPTON BLVD	PRINCESS ANNE RD	21ST ST	35,810	43,000	severe
11221070	337	Nor	HAMPTON BLVD	21ST ST	26TH ST	41,585	45,000	severe
11221080	337	Nor	HAMPTON BLVD	26TH ST	27TH ST	n.a.	39,000	severe
11221090	337	Nor	HAMPTON BLVD	27TH ST	38TH ST	n.a.	47,000	severe
11221100	337	Nor	HAMPTON BLVD	38TH ST	JAMESTOWN CRES	36,775	42,000	moderate
11221110	337	Nor	HAMPTON BLVD	JAMESTOWN CRES	LITTLE CREEK RD	36,546	42,000	moderate
11221120	337	Nor	HAMPTON BLVD	LITTLE CREEK RD	INT TERM BLVD	39,436	44,000	moderate
11221130	337	Nor	HAMPTON BLVD	INT TERM BLVD	INTERMODAL CONN	36,603	38,000	
11221135	337	Nor	HAMPTON BLVD	INTERMODAL CONN	ADM TAUSSIG BLVD	36,603	44,000	moderate
11222770	364	Nor	HRC: E-W CONN	PORTSMOUTH CL	SECOND ST	n.a.	see proj. study	see proj. study
11222765	R000	Nor	HRC: INTERMODAL CONN	SECOND ST	HAMPTON BLVD RAMPS	n.a.	see proj. study	see proj. study
11222760	R000	Nor	HRC: INTERMODAL CONN	HAMPTON BLVD RAMPS	I-564	n.a.	see proj. study	see proj. study
11221420	407	Nor	INDIAN RIVER RD	BERKLEY AVE	WILSON RD	n.a.	13,000	
11221430	407	Nor	INDIAN RIVER RD	WILSON RD	CAMPOSTELLA RD	n.a.	16,000	
11221440	407	Nor	INDIAN RIVER RD	CAMPOSTELLA RD	CHESAPEAKE CL	21,215	25,000	
11221450	933	Nor	INGLESIDE RD	VA BEACH BLVD	PRINCESS ANNE RD	15,237	18,000	
11221460	933	Nor	INGLESIDE RD	PRINCESS ANNE RD	TAIT TERR	15,183	17,000	
11221470	406	Nor	INT TERMINAL BLVD	HAMPTON BLVD	I-564	28,423	25,000	
11221480	937	Nor	JAMESTOWN CRES	53RD ST	HAMPTON BLVD	n.a.	13,000	moderate
11221490	939	Nor	JOHNSTONS RD	SEWELLS PT	CHESAPEAKE BLVD	n.a.	14,000	moderate
11221500	939	Nor	JOHNSTONS RD	CHESAPEAKE BLVD	MILITARY HWY	11,891	12,000	moderate
11221510	939	Nor	JOHNSTONS RD	MILITARY HWY	LITTLE CREEK RD	7,304	9,000	
11221520	165	Nor	KEMPSVILLE RD	NEWTOWN RD	VA BEACH BLVD	23,289	30,000	moderate
11221530	165	Nor	KEMPSVILLE RD	VA BEACH BLVD	NORTHAMPTON BLVD	13,382	16,000	moderate
11221540	247	Nor	LAFAYETTE BLVD	27TH ST	TIDEWATER DR	14,777	19,000	
11221550	247	Nor	LAFAYETTE BLVD	TIDEWATER DR	CHESAPEAKE BLVD	19,842	23,000	

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11221560	943	Nor	LIBERTY ST	STATE ST	S MAIN ST	n.a.	7,000	
11221570	943	Nor	LIBERTY ST	S MAIN ST	NCL CHESAPEAKE	4,371	5,000	
11221580	165	Nor	LITTLE CREEK RD	HAMPTON BLVD	GRANBY ST	25,854	25,000	moderate
11221590	165	Nor	LITTLE CREEK RD	GRANBY ST	I-64	34,981	37,000	severe
11221600	165	Nor	LITTLE CREEK RD	I-64	TIDEWATER DR	29,948	31,000	
11221610	165	Nor	LITTLE CREEK RD	TIDEWATER DR	SEWELLS PT RD	n.a.	37,000	
11221620	165	Nor	LITTLE CREEK RD	SEWELLS PT RD	CHESAPEAKE BLVD	29,631	34,000	
11221630	165	Nor	LITTLE CREEK RD	CHESAPEAKE BLVD	MILITARY HWY	n.a.	39,000	
11221640	170	Nor	LITTLE CREEK RD	MILITARY HWY	AZALEA GARDEN RD	27,635	34,000	moderate
11221650	170	Nor	LITTLE CREEK RD	AZALEA GARDEN RD	SHORE DR	24,586	33,000	moderate
11221660	947	Nor	LLEWELLYN AVE	VA BEACH BLVD	PRINCESS ANNE RD	10,343	14,000	
11221670	947	Nor	LLEWELLYN AVE	PRINCESS ANNE RD	21ST ST	10,720	15,000	
11221680	947	Nor	LLEWELLYN AVE	21ST ST	26TH ST	8,880	10,000	
11221690	947	Nor	LLEWELLYN AVE	26TH ST	27TH ST	8,880	11,000	
11221700	947	Nor	LLEWELLYN AVE	27TH ST	35TH ST	8,443	12,000	
11221710	947	Nor	LLEWELLYN AVE	35TH ST	38TH ST	8,443	12,000	
11221720	947	Nor	LLEWELLYN AVE	38TH ST	DELAWARE AVE	14,112	16,000	
11221730	947	Nor	LLEWELLYN AVE	DELAWARE AVE	GRANBY ST	8,227	8,000	
11221735	951	Nor	MAIN ST	I-464	BAINBRIDGE BLVD	n.a.	5,000	
11221740	951	Nor	MAIN ST	BAINBRIDGE BLVD	LIBERTY ST	n.a.	5,000	
11221750	951	Nor	MAIN ST	LIBERTY ST	BERKLEY AVE	n.a.	9,000	
11221760	58	Nor	MIDTOWN TUNNEL	PORTSMOUTH CL	BRAMBLETON AVE	37,931	64,000	severe
11221770	13	Nor	MILITARY HWY	NCL VA BEACH	I-264	40,936	62,000	moderate
11221780	13	Nor	MILITARY HWY	I-264	VA BEACH BLVD	40,418	53,000	
11221785	13	Nor	MILITARY HWY	VA BEACH BLVD	LOWERY RD	n.a.	see proj. study	see proj. study
11221790	13	Nor	MILITARY HWY	LOWERY RD	PRINCESS ANNE RD	43,232	see proj. study	see proj. study
11221800	165	Nor	MILITARY HWY	PRINCESS ANNE RD	I-64 / ROBIN HOOD RD	47,882	see proj. study	see proj. study
11221810	165	Nor	MILITARY HWY	I-64 / ROBIN HOOD RD	AZALEA GARDEN RD	32,923	37,000	severe
11221820	165	Nor	MILITARY HWY	AZALEA GARDEN RD	NORVIEW AVE	28,624	29,000	moderate
11221830	165	Nor	MILITARY HWY	NORVIEW AVE	JOHNSTONS RD	24,069	27,000	
11221840	165	Nor	MILITARY HWY	JOHNSTONS RD	LITTLE CREEK RD	n.a.	16,000	
11221850	953	Nor	MONTICELLO AVE	CITY HALL AVE	BRAMBLETON AVE	5,045	8,000	
11221860	953	Nor	MONTICELLO AVE	BRAMBLETON AVE	ST PAULS BLVD	6,603	9,000	
11221870	460	Nor	MONTICELLO AVE	ST PAULS BLVD	VA BEACH BLVD	28,576	34,000	moderate
11221880	460	Nor	MONTICELLO AVE	VA BEACH BLVD	PRINCESS ANNE RD	24,031	30,000	moderate
11221890	460	Nor	MONTICELLO AVE	PRINCESS ANNE RD	21ST ST	24,031	27,000	
11221900	460	Nor	MONTICELLO AVE	21ST ST	26TH ST	19,247	24,000	
11221910	460	Nor	MONTICELLO AVE	26TH ST	27TH ST	n.a.	22,000	
11221920	460	Nor	MONTICELLO AVE	27TH ST	CHURCH ST	n.a.	11,000	
11221930	403	Nor	NEWTOWN RD	KEMPSVILLE RD	I-264	29,260	35,000	severe
11221940	403	Nor	NEWTOWN RD	I-264	VA BEACH BLVD	41,977	47,000	severe
11221950	403	Nor	NEWTOWN RD	VA BEACH BLVD	VA BEACH CL	37,975	44,000	severe
11221960	13	Nor	NORTHAMPTON BLVD	MILITARY HWY	KEMPSVILLE RD	n.a.	44,000	moderate
11221970	13	Nor	NORTHAMPTON BLVD	KEMPSVILLE RD	I-64	38,201	46,000	moderate
11221980	13	Nor	NORTHAMPTON BLVD	I-64	VB CL / WESLEYAN DR	86,075	112,000	severe

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11221995	957	Nor	NORVIEW AVE	TIDEWATER DR	CHESAPEAKE BLVD	6,587	8,000	
11222010	247	Nor	NORVIEW AVE	CHESAPEAKE BLVD	I-64	23,012	25,000	moderate
11222020	247	Nor	NORVIEW AVE	I-64	MILITARY HWY	28,821	29,000	moderate
11222030	247	Nor	NORVIEW AVE	MILITARY HWY	AZALEA GARDEN RD	14,486	16,000	
11222050	60	Nor	OCEAN VIEW AVE	4TH VIEW ST	TIDEWATER DR	n.a.	30,000	moderate
11222060	60	Nor	OCEAN VIEW AVE	TIDEWATER DR	GRANBY ST	12,500	14,000	
11222070	60	Nor	OCEAN VIEW AVE	GRANBY ST	CHESAPEAKE BLVD	n.a.	28,000	moderate
11222080	60	Nor	OCEAN VIEW AVE	CHESAPEAKE BLVD	21ST BAY ST (SHORE DR)	16,433	19,000	
11222090	959	Nor	OLNEY RD	COLLEY AVE	LLEWELLYN AVE	10,928	12,000	
11222100	166	Nor	PARK AVE	BRAMBLETON AVE	VA BEACH BLVD	17,275	18,000	
11222110	166	Nor	PARK AVE	VA BEACH BLVD	PRINCESS ANNE RD	14,453	19,000	
11222120	961	Nor	PRINCESS ANNE RD	HAMPTON BLVD	COLLEY AVE	5,391	5,000	
11222130	961	Nor	PRINCESS ANNE RD	COLLEY AVE	LLEWELLYN AVE	7,799	10,000	
11222140	961	Nor	PRINCESS ANNE RD	LLEWELLYN AVE	MONTICELLO AVE	8,844	10,000	
11222150	961	Nor	PRINCESS ANNE RD	MONTICELLO AVE	CHURCH ST	9,971	8,000	
11222160	961	Nor	PRINCESS ANNE RD	CHURCH ST	TIDEWATER DR	14,081	15,000	
11222170	961	Nor	PRINCESS ANNE RD	TIDEWATER DR	MAY AVE	n.a.	26,000	moderate
11222180	961	Nor	PRINCESS ANNE RD	MAY AVE	PARK AVE	n.a.	26,000	moderate
11222190	166	Nor	PRINCESS ANNE RD	PARK AVE	BALLENTINE BLVD	19,640	24,000	
11222200	166	Nor	PRINCESS ANNE RD	BALLENTINE BLVD	INGLESIDE RD	n.a.	30,000	moderate
11222210	166	Nor	PRINCESS ANNE RD	INGLESIDE RD	AZALEA GARDEN RD	25,536	31,000	moderate
11222220	166	Nor	PRINCESS ANNE RD	AZALEA GARDEN RD	SEWELLS PT RD	22,727	26,000	
11222230	166	Nor	PRINCESS ANNE RD	SEWELLS PT RD	MILITARY HWY	26,948	31,000	moderate
11222240	949	Nor	ROBIN HOOD RD	CHESAPEAKE BLVD	SEWELLS PT RD	7,478	9,000	
11222250	949	Nor	ROBIN HOOD RD	SEWELLS PT RD	AZALEA GARDEN	7,280	10,000	
11222260	949	Nor	ROBIN HOOD RD	AZALEA GARDEN	MILITARY HWY	12,295	16,000	
11222270	962	Nor	SEWELLS PT RD	PRINCESS ANNE RD	AZALEA GARDEN RD	n.a.	5,000	
11222280	194	Nor	SEWELLS PT RD	AZALEA GARDEN RD	ROBIN HOOD RD	n.a.	22,000	
11222290	194	Nor	SEWELLS PT RD	ROBIN HOOD RD	CHESAPEAKE BLVD	13,693	15,000	
11222295	194	Nor	SEWELLS PT RD	CHESAPEAKE BLVD	PARTRIDGE ST	9,167	13,000	
11222300	962	Nor	SEWELLS PT RD	PARTRIDGE ST	PHILPOTTS RD	9,167	13,000	
11222310	962	Nor	SEWELLS PT RD	PHILPOTTS RD	I-64	n.a.	23,000	
11222320	962	Nor	SEWELLS PT RD	I-64	LITTLE CREEK RD	n.a.	20,000	
11222330	60	Nor	SHORE DRIVE	21ST BAY ST	LITTLE CR RD	23,028	29,000	moderate
11222340	60	Nor	SHORE DRIVE	LITTLE CR RD	WCL VA BEACH	30,230	35,000	moderate
11222350	965	Nor	ST PAULS BLVD	WATERSIDE DR	CITY HALL AVE	18,499	20,000	
11222360	965	Nor	ST PAULS BLVD	CITY HALL AVE	MARKET ST / MALL	n.a.	14,000	
11222370	460	Nor	ST PAULS BLVD	MARKET ST / MALL	BRAMBLETON AVE	40,804	50,000	moderate
11222380	460	Nor	ST PAULS BLVD	BRAMBLETON AVE	MONTICELLO AVE	n.a.	26,000	
11222390	967	Nor	STATE ST	LIBERTY ST	BERKLEY AVE	n.a.	7,000	
11222430	971	Nor	THOLE ST	GRANBY ST	TIDEWATER DR	10,062	11,000	
11222440	168	Nor	TIDEWATER DR	CITY HALL AVE	BRAMBLETON AVE	23,550	27,000	
11222450	168	Nor	TIDEWATER DR	BRAMBLETON AVE	VA BEACH BLVD	31,452	37,000	
11222462	168	Nor	TIDEWATER DR	VA BEACH BLVD	PRINCESS ANNE RD	n.a.	36,000	
11222472	168	Nor	TIDEWATER DR	PRINCESS ANNE RD	LAFAYETTE BLVD	29,167	32,000	moderate

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11222480	168	Nor	TIDEWATER DR	LAFAYETTE BLVD	CROMWELL RD	n.a.	34,000	moderate
11222490	168	Nor	TIDEWATER DR	CROMWELL RD	NORVIEW AVE	43,147	45,000	severe
11222500	168	Nor	TIDEWATER DR	NORVIEW AVE	THOLE ST	33,642	35,000	moderate
11222510	168	Nor	TIDEWATER DR	THOLE ST	I-64	n.a.	wintn intx.	within intx.
11222520	168	Nor	TIDEWATER DR	I-64	LITTLE CREEK RD	24,924	26,000	moderate
11222530	168	Nor	TIDEWATER DR	LITTLE CREEK RD	BAY VIEW BLVD	15,898	19,000	
11222540	168	Nor	TIDEWATER DR	BAY VIEW BLVD	GRANBY ST	12,903	15,000	
11222550	168	Nor	TIDEWATER DR	GRANBY ST	OCEAN VIEW AVE	5,982	10,000	
11222560	973	Nor	VA BEACH BLVD	OLNEY RD	GRANBY ST	5,670	11,000	
11222570	973	Nor	VA BEACH BLVD	GRANBY ST	MONTICELLO AVE	n.a.	21,000	
11222580	58	Nor	VA BEACH BLVD	MONTICELLO AVE	CHURCH ST	12,427	16,000	
11222590	58	Nor	VA BEACH BLVD	CHURCH ST	TIDEWATER DR	n.a.	23,000	
11222600	58	Nor	VA BEACH BLVD	TIDEWATER DR	PARK AVE	17,910	22,000	
11222610	58	Nor	VA BEACH BLVD	PARK AVE	BALLENTINE BLVD	17,818	20,000	
11222620	58	Nor	VA BEACH BLVD	BALLENTINE BLVD	INGLESIDE RD	n.a.	37,000	
11222630	58	Nor	VA BEACH BLVD	INGLESIDE RD	AZALEA GARDEN RD	32,080	38,000	
11222640	58	Nor	VA BEACH BLVD	AZALEA GARDEN RD	JETT ST	n.a.	42,000	moderate
11222650	58	Nor	VA BEACH BLVD	JETT ST	MILITARY HWY	33,841	40,000	
11222660	58	Nor	VA BEACH BLVD	MILITARY HWY	KEMPSVILLE RD	31,815	48,000	moderate
11222680	58	Nor	VA BEACH BLVD	KEMPSVILLE RD	NEWTOWN RD	n.a.	52,000	
11222715	460	Nor	WATERSIDE DR / BOUSH ST	ST PAULS BLVD	CITY HALL AVE	32,273	38,000	
11220420	915	Nor	WATERSIDE DR / BOUSH ST	CITY HALL AVE	BUTE ST	30,305	35,000	moderate
11220430	915	Nor	WATERSIDE DR / BOUSH ST	BUTE ST	BRAMBLETON AVE	n.a.	35,000	
11220440	915	Nor	WATERSIDE DR / BOUSH ST	BRAMBLETON AVE	OLNEY RD	9,827	9,000	
11220450	915	Nor	WATERSIDE DR / BOUSH ST	OLNEY RD	VA BEACH BLVD	n.a.	9,000	
11222720	975	Nor	WESLEYAN DR	NORTHAMPTON BLVD	NCL VA BEACH	17,735	35,000	severe
11222730	977	Nor	WILLOW WOOD DR	GRANBY ST	TIDEWATER DR	11,716	12,000	moderate
11222740	460	Nor	WILSON RD	CHES CL / BERKLEY AVE EXT	INDIAN RIVER RD	n.a.	9,000	
11222750	460	Nor	WILSON RD	INDIAN RIVER RD	CAMPOSTELLA RD	n.a.	6,000	
11470080	904	Poq	EAST YORKTOWN RD	YORK CL	POQUOSON AVE	n.a.	12,000	moderate
11470060	171	Poq	LITTLE FLORIDA RD	WYTHE CRK RD	POQUOSON AVE	12,792	18,000	severe
11470070	902	Poq	POQUOSON AVE	WYTHE CRK RD	LITTLE FLA RD	3,598	7,000	
11470050	171	Poq	VICTORY BLVD	YORK CO LINE	WYTHE CRK RD	12,886	18,000	severe
11470010	172	Poq	WYTHE CRK RD	HAMPTON CL	ALPHUS ST	14,019	20,000	severe
11470020	172	Poq	WYTHE CRK RD	ALPHUS ST	LITTLE FLA RD	15,324	21,000	
11470030	172	Poq	WYTHE CRK RD	LITTLE FLA RD	HUDGINS RD	13,211	18,000	
11470040	172	Poq	WYTHE CRK RD	HUDGINS RD	POQUOSON AVE	8,328	13,000	
11240010	58	Por	AIRLINE BLVD	CHESAPEAKE CL	GREENWOOD DR	13,281	16,000	
11240020	58	Por	AIRLINE BLVD	GREENWOOD DR	ELMHURST LN	15,472	18,000	moderate
11240030	58	Por	AIRLINE BLVD	ELMHURST LN	.55ME ELMHURST LN	12,851	13,000	
11240040	58	Por	AIRLINE BLVD	.55ME ELMHURST LN	VICTORY BLVD	12,851	13,000	
11240050	58	Por	AIRLINE BLVD	VICTORY BLVD	PORTSMOUTH BLVD	17,303	19,000	
11240060	58	Por	AIRLINE BLVD	PORTSMOUTH BLVD	FREDERICK BLVD	17,381	17,000	
11240070	58	Por	AIRLINE BLVD	FREDERICK BLVD	HIGH ST	21,337	19,000	
11240090	903	Por	CAVALIER BLVD	CHESAPEAKE CL	GREENWOOD DR	10,725	17,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11240100	905	Por	CEDAR LN	HIGH ST	W NORFOLK RD	9,518	11,000	
11240110	905	Por	CEDAR LN	W NORFOLK RD	WESTERN FREEWAY	14,757	19,000	
11240150	909	Por	CHURCHLAND BLVD	CHESAPEAKE CL	W NORFOLK RD	13,291	15,000	
11240160	909	Por	CHURCHLAND BLVD	W NORFOLK RD	TYRE NECK RD	9,416	9,000	
11240170	909	Por	CHURCHLAND BLVD	TYRE NECK RD	HIGH ST	9,888	10,000	
11240190	913	Por	COUNTY ST	TURNPIKE RD	PENINSULA AVE	5,044	11,000	
11240200	913	Por	COUNTY ST	PENINSULA AVE	ELM AVE	4,316	10,000	
11240210	913	Por	COUNTY ST	ELM AVE	EFFINGHAM ST	4,616	11,000	
11240230	915	Por	COURT ST	I-264	COUNTY ST	7,627	11,000	
11240240	915	Por	COURT ST	COUNTY ST	HIGH ST	6,492	8,000	
11240250	915	Por	COURT ST	HIGH ST	LONDON BLVD	4,758	5,000	
11240260	915	Por	COURT ST	LONDON BLVD.	CRAWFORD PKWY	1,128	2,000	
11240270	917	Por	CRAWFORD PKWY	EFFINGHAM ST	CRAWFORD ST	4,200	5,000	
11240280	917	Por	CRAWFORD ST	CRAWFORD PKWY	LONDON BLVD	n.a.	5,000	
11240290	917	Por	CRAWFORD ST	LONDON BLVD	HIGH ST	8,008	9,000	
11240300	917	Por	CRAWFORD ST	HIGH ST	COUNTY ST	8,840	10,000	
11240310	917	Por	CRAWFORD ST	COUNTY ST	I-264	8,298	12,000	
11240320	919	Por	DEEP CREEK BLVD	VICTORY BLVD	GREENWOOD DR	7,028	7,000	
11240330	919	Por	DEEP CREEK BLVD	GREENWOOD DR	PORTSMOUTH BLVD	8,843	10,000	
11240340	919	Por	DEEP CREEK BLVD	PORTSMOUTH BLVD	FREDERICK BLVD	9,118	10,000	
11240350	919	Por	DEEP CREEK BLVD	FREDERICK BLVD	DES MOINES AVE	5,990	6,000	
11240360	921	Por	DES MOINES AVE	DEEP CREEK BLVD	I-264	8,170	9,000	
11240650	141	Por	EFFINGHAM ST	FREDERICK BLVD	ELM AVE	17,514	20,000	
11240660	141	Por	EFFINGHAM ST	ELM AVE	PORTSMOUTH BLVD	13,645	17,000	
11240370	141	Por	EFFINGHAM ST	PORTSMOUTH BLVD	I-264	22,920	26,000	
11240380	141	Por	EFFINGHAM ST	I-264	SOUTH ST	33,474	39,000	severe
11240390	141	Por	EFFINGHAM ST	SOUTH ST	HIGH ST	30,863	34,000	moderate
11240400	141	Por	EFFINGHAM ST	HIGH ST	LONDON BLVD	25,353	23,000	
11240410	923	Por	EFFINGHAM ST	LONDON BLVD	NORTH ST	21,120	21,000	
11240420	923	Por	EFFINGHAM ST	NORTH ST	CRAWFORD PKWY	16,953	17,000	
11240440	925	Por	ELM AVE	LONDON BLVD	HIGH ST	5,569	14,000	moderate
11240450	925	Por	ELM AVE	HIGH ST	COUNTY ST	8,177	13,000	
11240460	925	Por	ELM AVE	COUNTY ST	SOUTH ST	8,477	13,000	
11240470	925	Por	ELM AVE	SOUTH ST	I-264	7,970	9,000	
11240480	925	Por	ELM AVE	I-264	PORTSMOUTH BLVD	6,531	8,000	
11240490	337	Por	ELM AVE	PORTSMOUTH BLVD	GEORGE WASH HWY	5,132	7,000	
11240500	337	Por	ELM AVE	GEORGE WASH HWY	VICTORY BLVD	5,164	11,000	
11240510	337	Por	ELM AVE	VICTORY BLVD	BURTONS PT RD	8,625	15,000	
11240520	337	Por	ELM AVE	BURTONS PT RD	CHESAPEAKE CL	7,443	14,000	moderate
11240540	927	Por	ELMHURST LN	AIRLINE BLVD	PORTSMOUTH BLVD	6,587	8,000	
11240550	17	Por	FREDERICK BLVD	GEORGE WASH HWY	PORTSMOUTH BLVD	12,045	14,000	
11240560	17	Por	FREDERICK BLVD	PORTSMOUTH BLVD	DEEP CREEK BLVD	13,930	15,000	
11240570	17	Por	FREDERICK BLVD	DEEP CREEK BLVD	I-264	20,811	23,000	
11240580	17	Por	FREDERICK BLVD	I-264	TURNPIKE RD	45,671	48,000	severe
11240590	17	Por	FREDERICK BLVD	TURNPIKE RD	AIRLINE BLVD	34,585	36,000	moderate

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11240600	17	Por	FREDERICK BLVD	AIRLINE BLVD	HIGH ST	19,875	22,000	
11240610	17	Por	G.W. HWY	CHESAPEAKE CL	VICTORY BLVD	30,660	36,000	moderate
11240620	17	Por	G.W. HWY	VICTORY BLVD	DAVIS ST	20,505	23,000	
11240630	17	Por	G.W. HWY	DAVIS ST	GREENWOOD DR	21,685	24,000	
11240640	17	Por	G.W. HWY	GREENWOOD DR	FREDERICK BLVD	20,624	22,000	
11240670	931	Por	GREENWOOD DR	AIRLINE BLVD	I-264	17,707	20,000	
11240680	931	Por	GREENWOOD DR	I-264	CAVALIER BLVD	13,682	17,000	
11240690	931	Por	GREENWOOD DR	CAVALIER BLVD	VICTORY BLVD	10,554	15,000	
11240700	931	Por	GREENWOOD DR	VICTORY BLVD	INDEPENDENCE ST	3,530	4,000	
11240710	931	Por	GREENWOOD DR	INDEPENDENCE ST	DEEP CREEK BLVD	3,411	4,000	
11240720	931	Por	GREENWOOD DR	DEEP CREEK BLVD	GEORGE WASH HWY	3,138	4,000	
11240730	17	Por	HIGH ST	CHESAPEAKE CL	TYRE NECK RD	21,289	23,000	
11240740	17	Por	HIGH ST	TYRE NECK RD	CHURCHLAND BLVD	20,990	22,000	
11240750	17	Por	HIGH ST	CHURCHLAND BLVD	CEDAR LA	28,050	29,000	moderate
11240760	17	Por	HIGH ST	CEDAR LA	FREDERICK BLVD	31,856	30,000	moderate
11240780	935	Por	HIGH ST	FREDERICK BLVD	AIRLINE BLVD	n.a.	14,000	
11240790	935	Por	HIGH ST	AIRLINE BLVD	MT VERNON AVE	14,776	12,000	
11240800	935	Por	HIGH ST	MT VERNON AVE	M L K FWY	17,637	15,000	
11240810	935	Por	HIGH ST	M L K FWY	ELM AVE	16,447	21,000	
11240820	935	Por	HIGH ST	ELM AVE	EFFINGHAM ST	11,129	19,000	
11240830	935	Por	HIGH ST	EFFINGHAM ST	CRAWFORD ST	7,147	11,000	
11241470	364	Por	HRC: CRANEY I CONN	HR CROSSING E-W CONN	WESTERN FREEWAY	n.a.	not in plan	not in plan
11241450	364	Por	HRC: E-W CONN	SUFFOLK CL	CRANEY ISLAND CONN	n.a.	see proj. study	see proj. study
11241460	364	Por	HRC: E-W CONN	CRANEY ISLAND CONN	NORFOLK CL	n.a.	see proj. study	see proj. study
11240930	58	Por	LONDON BLVD	HIGH ST	MT VERNON AVE	n.a.	16,000	
11240940	58	Por	LONDON BLVD	MT VERNON AVE	M L K FWY	26,026	20,000	
11240950	141	Por	LONDON BLVD	M L K FWY	ELM AVE	27,102	33,000	
11240960	141	Por	LONDON BLVD	ELM AVE	EFFINGHAM ST	23,708	21,000	
11240970	939	Por	LONDON ST	EFFINGHAM ST	CRAWFORD ST	5,695	7,000	
11241035	58	Por	MIDTOWN TUNNEL	MLK / WESTERN FRWY	NORFOLK CL	37,931	64,000	severe
11240980	933	Por	MLK FWRY	I-264	TURNPIKE RD	n.a.	not in plan	not in plan
11240990	933	Por	MLK FWRY	TURNPIKE RD	HIGH ST	4,179	12,000	
11241000	933	Por	MLK FWRY	HIGH ST	LONDON BLVD	n.a.	34,000	
11241015	58	Por	MLK FWRY	LONDON BLVD	MIDTOWN / WESTERN	23,695	43,000	
11241090	1020	Por	PORTCENTRE PKWY	PORTSMOUTH BLVD	CRAWFORD ST	10,338	11,000	moderate
11241100	337	Por	PORTSMOUTH BLVD	CHESAPEAKE CL	ELMHURST LN	31,586	36,000	severe
11241110	337	Por	PORTSMOUTH BLVD	ELMHURST LN	VICTORY BLVD	23,136	26,000	moderate
11241120	337	Por	PORTSMOUTH BLVD	VICTORY BLVD	AIRLINE BLVD	18,921	21,000	
11241130	337	Por	PORTSMOUTH BLVD	AIRLINE BLVD	TURNPIKE RD	17,449	23,000	
11241140	337	Por	PORTSMOUTH BLVD	TURNPIKE RD	I-264	15,507	18,000	
11241150	337	Por	PORTSMOUTH BLVD	I-264	DEEP CREEK BLVD	10,503	13,000	
11241160	337	Por	PORTSMOUTH BLVD	DEEP CREEK BLVD	FREDERICK BLVD	6,552	9,000	
11241170	337	Por	PORTSMOUTH BLVD	FREDERICK BLVD	ELM AVE	7,848	10,000	
11241180	943	Por	PORTSMOUTH BLVD	ELM AVE	EFFINGHAM ST	4,256	8,000	
11241190	1022	Por	PORTSMOUTH BLVD	EFFINGHAM ST	PORTCENTRE PKWY	4,817	5,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11241220	947	Por	TOWN POINT RD	SUFFOLK CL	TWIN PINES RD	7,694	14,000	moderate
11241210	947	Por	TOWN POINT RD	TWIN PINES RD	WESTERN FWY	24,711	30,000	moderate
11241200	947	Por	TOWN POINT RD	WESTERN FWY	CHESAPEAKE CL	20,791	28,000	moderate
11241230	337	Por	TURNPIKE RD	PORTSMOUTH BLVD	FREDERICK BLVD	8,557	13,000	
11241240	337	Por	TURNPIKE RD	FREDERICK BLVD	HOWARD ST	15,891	19,000	
11241250	337	Por	TURNPIKE RD	HOWARD ST	HARBOR DR	11,461	18,000	
11241260	337	Por	TURNPIKE RD	HARBOR DR	COUNTY ST	n.a.	23,000	moderate
11241270	949	Por	TWIN PINES RD	TOWN POINT RD	HEDGEROW LN	9,794	10,000	moderate
11241280	951	Por	TYRE NECK RD	CHESAPEAKE CL	HIGH ST	11,904	14,000	
11241290	951	Por	TYRE NECK RD	HIGH ST	CHURCHLAND BLVD	5,631	7,000	
11241300	951	Por	TYRE NECK RD	CHURCHLAND BLVD	W NORFOLK RD	3,724	6,000	
11241310	239	Por	VICTORY BLVD	PORTSMOUTH BLVD	AIRLINE BLVD	7,137	8,000	
11241320	239	Por	VICTORY BLVD	AIRLINE BLVD	I-264	21,384	24,000	
11241330	239	Por	VICTORY BLVD	I-264	GREENWOOD DR	21,698	26,000	moderate
11241340	239	Por	VICTORY BLVD	GREENWOOD DR	DEEP CREEK BLVD	17,789	19,000	
11241350	239	Por	VICTORY BLVD	DEEP CREEK BLVD	GEORGE WASH HWY	19,784	22,000	
11241360	239	Por	VICTORY BLVD	GEORGE WASH HWY	ELM AVE	12,303	15,000	
11241370	953	Por	W NORFOLK RD	CHURCHLAND BLVD	TYRE NECK RD	3,253	5,000	
11241380	953	Por	W NORFOLK RD	TYRE NECK RD	CEDAR LN	6,364	11,000	
11241390	953	Por	W NORFOLK RD	CEDAR LN	WESTERN FWY	4,603	7,000	
11241410	164	Por	WESTERN FWY	SUFFOLK CL	TOWN POINT RD	31,830	66,000	moderate
11241420	164	Por	WESTERN FWY	TOWN POINT RD	CEDAR LN	n.a.	79,000	severe
11241425	164	Por	WESTERN FWY	CEDAR LN	CRANEY ISL CONN	29,507	78,000	severe
11241435	164	Por	WESTERN FWY	CRANEY ISL CONN	W NORFOLK RD	29,507	78,000	severe
11241445	164	Por	WESTERN FWY	W NORFOLK RD	MLK / MIDTOWN TNL	27,000	77,000	severe
11330010	627	Suf	BENNETTS PASTURE RD	KINGS HWY	BRIDGE RD	6,577	20,000	severe
11330020	17	Suf	BRIDGE RD	ISLE OF WIGHT CL	E. END CHUCKATUCK BR	11,055	23,000	
11330030	17	Suf	BRIDGE RD	E. END CHUCKATUCK BR	CRITTENDEN RD	11,055	23,000	
11330040	17	Suf	BRIDGE RD	CRITTENDEN RD	N. END NANSE BR	14,533	25,000	
11330050	17	Suf	BRIDGE RD	N. END NANSE BR	S. END NANSE BR	14,533	25,000	
11330060	17	Suf	BRIDGE RD	S. END NANSE BR	BENNETTS PASTURE RD	14,533	25,000	
11330070	17	Suf	BRIDGE RD	BENNETTS PASTURE RD	SHOULDERS HILL RD	n.a.	35,000	moderate
11330080	17	Suf	BRIDGE RD	SHOULDERS HILL RD	HARBOR VIEW BLVD	23,779	41,000	severe
11330085	17	Suf	BRIDGE RD	HARBOR VIEW BLVD	WESTERN FWY	n.a.	40,000	severe
11330090	17	Suf	BRIDGE RD	WESTERN FWY	I-664	n.a.	25,000	
11330100	17	Suf	BRIDGE RD	I-664	COLLEGE DR	17,385	22,000	
11330110	17	Suf	BRIDGE RD	COLLEGE DR	CHESAPEAKE CL	19,266	25,000	
11330120	32	Suf	CAROLINA RD	NC STATE LINE	WHALEYVILLE BLVD	3,344	8,000	
11330130	13	Suf	CAROLINA RD	WHALEYVILLE BLVD	TURLINGTON RD	n.a.	23,000	
11330140	13	Suf	CAROLINA RD	TURLINGTON RD	SW SUFFOLK BYP	14,601	24,000	
11330150	13	Suf	CAROLINA RD	SW SUFFOLK BYP	FAYETTE ST	15,613	22,000	
11330160	135	Suf	COLLEGE DR	BRIDGE RD	WESTERN FREEWAY	10,667	14,000	
11330170	135	Suf	COLLEGE DR	WESTERN FREEWAY	TOWN POINT RD	10,692	27,000	moderate
11330180	135	Suf	COLLEGE DR	TOWN POINT RD	I-664	11,129	20,000	
11330190	135	Suf	COLLEGE DR	I-664	HARBOR VIEW BLVD	5,277	8,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11330200	58	Suf	CONSTANCE RD	HOLLAND RD	PITCHKETTLE RD	10,039	10,000	
11330210	58	Suf	CONSTANCE RD	PITCHKETTLE RD	MAIN ST	11,086	13,000	moderate
11330220	13	Suf	CONSTANCE RD	MAIN ST	WILROY RD	20,306	24,000	moderate
11330240	647	Suf	COPELAND RD	HOLLAND RD	WHALEYVILLE BLVD	n.a.	1,000	
11330250	647	Suf	COPELAND RD	WHALEYVILLE BLVD	CAROLINA RD	n.a.	1,000	
11330260	628	Suf	CRITTENDEN RD	KINGS HWY	BRIDGE RD	1,781	8,000	
11330270	603	Suf	EVERETTS RD	LAKE PRINCE DR	MOORE FARM LN	1,737	2,000	
11330280	603	Suf	EVERETTS RD	MOORE FARM LN	GODWIN BLVD	1,437	2,000	
11330290	919	Suf	FINNEY AVE	N. MAIN ST	PINNER ST	3,430	5,000	
11330300	32	Suf	GODWIN BLVD	PRUDEN BLVD	SUFFOLK BYP	18,042	22,000	
11330310	32	Suf	GODWIN BLVD	SUFFOLK BYP	KINGS FORK RD	13,404	24,000	
11330320	32	Suf	GODWIN BLVD	KINGS FORK RD	NANS RVR (W BRNCH)	9,312	16,000	
11330330	32	Suf	GODWIN BLVD	NANS RVR (W BRNCH)	EVERETTS RD	9,312	15,000	moderate
11330340	32	Suf	GODWIN BLVD	EVERETTS RD	KINGS HWY	13,263	19,000	severe
11330350	32	Suf	GODWIN BLVD	KINGS HWY	ISLE OF WIGHT CL	9,840	15,000	moderate
11330360	917	Suf	HARBOR VIEW BLVD	BRIDGE RD	TOWN POINT RD	n.a.	7,000	
11330385	58	Suf	HOLLAND RD	SUFFOLK BYP	CONSTANCE RD	12,113	14,000	moderate
11331040	364	Suf	HRC: E-W CONN	I-664	PORTSMOUTH CL	n.a.	see proj. study	see proj. study
11330440	634	Suf	KINGS FORK RD	PITCHKETTLE RD	PRUDEN BLVD	1,641	3,000	
11330450	634	Suf	KINGS FORK RD	PRUDEN BLVD	GODWIN BLVD	2,256	7,000	
11330460	125	Suf	KINGS HWY	GODWIN BLVD	CRITTENDEN RD	4,792	10,000	
11330470	125	Suf	KINGS HWY	CRITTENDEN RD	BENNETTS PASTURE RD	3,126	7,000	
11330480	125	Suf	KINGS HWY	BENNETTS PASTURE RD	NANSEMOND PKWY	n.a.	10,000	
11331010	604	Suf	LAKE PRINCE DR	RTE 460	EVERETTS RD	1,360	3,000	
11330490	13	Suf	MAIN ST	FAYETTE ST	WASHINGTON ST	13,801	16,000	
11330500	13	Suf	MAIN ST	WASHINGTON ST	CONSTANCE RD	21,521	28,000	moderate
11330510	460	Suf	MAIN ST	CONSTANCE RD	GODWIN BLVD	27,787	35,000	moderate
11330520	911	Suf	MARKET ST	WASHINGTON ST	MAIN ST	4,738	8,000	
11330530	13	Suf	MILITARY HWY	SUFFOLK BYP	WCL CHESAPEAKE	57,010	85,000	moderate
11330540	337	Suf	NANSEMOND PKWY	WILROY RD	KINGS HWY	10,821	17,000	severe
11330550	337	Suf	NANSEMOND PKWY	KINGS HWY	SHOULDERS HILL RD	10,855	23,000	severe
11330560	337	Suf	NANSEMOND PKWY	SHOULDERS HILL RD	CHESAPEAKE CL	11,819	24,000	severe
11330570	1329	Suf	PINNER ST	WASHINGTON ST	CONSTANCE RD	8,850	12,000	moderate
11330580	604	Suf	PITCHKETTLE RD	CONSTANCE RD	SUFFOLK BYP	3,019	5,000	
11330590	604	Suf	PITCHKETTLE RD	SUFFOLK BYP	KINGS FORK RD	1,771	4,000	
11330605	13	Suf	PORTSMOUTH BLVD	WILROY RD	WASHINGTON ST	9,610	15,000	
11330610	13	Suf	PORTSMOUTH BLVD	WASHINGTON ST	SUFFOLK BYP	22,428	30,000	moderate
11331000	604	Suf	PROVIDENCE RD	KINGS FORK RD	RTE 460	1,077	4,000	
11330650	460	Suf	PRUDEN BLVD	SUFFOLK BYP	GODWIN BLVD	12,026	19,000	
11330660	659	Suf	PUGHSVILLE RD	SHOULDERS HILL RD	TOWN POINT RD	2,244	10,000	
11330670	659	Suf	PUGHSVILLE RD	TOWN POINT RD	WCL CHESAPEAKE	4,543	13,000	
11330960	189	Suf	RTE 189 (IN HOLLAND)	BUS RTE 58 W.	RTE 58	876	1,000	
11330965	189	Suf	RTE 189 (NEAR FRANKLIN)	SOUTHAMPTON CL	RTE 272	2,950	5,000	
11330975	189	Suf	RTE 189 (NEAR FRANKLIN)	RTE 272	RTE 58	n.a.	6,000	
11330980	260	Suf	RTE 258 (GREAT MILL HWY)	US 58	ISLE OF WIGHT CL	3,801	7,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11330990	272	Suf	RTE 272	RTE 189	RTE 58	1,640	6,000	
11330910	58	Suf	RTE 58	SOUTHAMPTON CL	RTES 189&260	16,883	26,000	
11330920	58	Suf	RTE 58	RTES 189&260	RTE 272	17,722	30,000	moderate
11330930	58	Suf	RTE 58	RTE 272	RTE 189 (IN HOLLAND)	14,728	24,000	
11330940	58	Suf	RTE 58	RTE 189 (IN HOLLAND)	RTE 58 BUS (IN HOLLAND)	21,588	30,000	
11330950	58	Suf	RTE 58	RTE 58 BUS (IN HOLLAND)	LUMMIS RD	21,775	31,000	moderate
11330370	58	Suf	RTE 58	LUMMIS RD	SUFFOLK BYP	27,244	40,000	severe
11330890	58	Suf	RTE 58 BUS	ISLE OF WIGHT CL	RTE 189 (IN HOLLAND)	2,833	4,000	
11330900	58	Suf	RTE 58 BUS	RTE 189 (IN HOLLAND)	RTE 58	3,739	5,000	
11331020	616	Suf	RTE 616	RTE 58	RTE 13	220	4,000	
11331030	616	Suf	RTE 616	RTE 13	RTE 32	n.a.	1,000	
11330680	626	Suf	SHOULDERS HILL RD	NANSEMOND PKWY	PUGHSVILLE RD	3,494	10,000	
11330690	626	Suf	SHOULDERS HILL RD	PUGHSVILLE RD	BRIDGE RD	2,553	11,000	
11330700	58	Suf	SUFFOLK BYP	HOLLAND RD	PITCHKETTLE RD	27,199	41,000	
11330710	58	Suf	SUFFOLK BYP	PITCHKETTLE RD	PRUDEN BLVD	28,396	40,000	
11330720	58	Suf	SUFFOLK BYP	PRUDEN BLVD	GODWIN BLVD	37,376	55,000	moderate
11330730	58	Suf	SUFFOLK BYP	GODWIN BLVD	WILROY RD	44,962	69,000	moderate
11330740	58	Suf	SUFFOLK BYP	WILROY RD	MILITARY HWY	32,830	54,000	moderate
11330750	13	Suf	SW SUFFOLK BYP	CAROLINA RD	HOLLAND RD	n.a.	6,000	
11330760	658	Suf	TOWN POINT RD	PUGHSVILLE RD	BRIDGE RD	1,031	4,000	
11330765	658	Suf	TOWN POINT RD	HARBOR VIEW BLVD	COLLEGE DR	5,160	19,000	
11330770	658	Suf	TOWN POINT RD	COLLEGE DR	PORTSMOUTH CL	7,694	14,000	moderate
11330620	460	Suf	US 460	ISLE OF WIGHT CL	LAKE PRINCE DR	18,350	see proj. study	see proj. study
11330630	460	Suf	US 460	LAKE PRINCE DR	KINGS FORK RD	n.a.	see proj. study	see proj. study
11330640	460	Suf	US 460	KINGS FORK RD	SUFFOLK BYP	n.a.	see proj. study	see proj. study
11330780	337	Suf	WASHINGTON ST	W CONSTANCE RD	SARATOGA ST	10,261	13,000	moderate
11330790	337	Suf	WASHINGTON ST	SARATOGA ST	MAIN ST	8,889	11,000	
11330800	337	Suf	WASHINGTON ST	MAIN ST	PINNER ST	10,796	14,000	moderate
11330810	337	Suf	WASHINGTON ST	PINNER ST	PORTSMOUTH BLVD	n.a.	19,000	severe
11330820	164	Suf	WESTERN FWY	BRIDGE RD	I-664	17,322	33,000	
11330830	164	Suf	WESTERN FWY	I-664	COLLEGE DR	25,656	50,000	
11330840	164	Suf	WESTERN FWY	COLLEGE DR	PORTSMOUTH CL	31,830	66,000	moderate
11330850	13	Suf	WHALEYVILLE BLVD	NC STATE LINE	CAROLINA RD	8,254	12,000	
11330870	642	Suf	WILROY RD	CONSTANCE RD	SUFFOLK BYP	6,519	8,000	
11330880	642	Suf	WILROY RD	SUFFOLK BYP	NANSEMOND PKWY	n.a.	12,000	
11340010	903	VaB	21ST ST	PARKS AVE	PACIFIC AVE	11,190	14,000	
11340020	903	VaB	21ST ST	PACIFIC AVE	ATLANTIC AVE	n.a.	4,000	
11340030	903	VaB	22ND ST	PARKS AVE	PACIFIC AVE	11,728	14,000	
11340040	903	VaB	22ND ST	PACIFIC AVE	ATLANTIC AVE	2,752	3,000	
11340050	60	VaB	ATLANTIC AVE	SHORE DR	PACIFIC AVE	23,327	30,000	moderate
11340060	901	VaB	ATLANTIC AVE	PACIFIC AVE	LASKIN RD	3,754	9,000	moderate
11340070	901	VaB	ATLANTIC AVE	LASKIN RD	25TH ST	n.a.	4,000	
11340080	901	VaB	ATLANTIC AVE	25TH ST	22ND AVE	n.a.	4,000	
11340090	901	VaB	ATLANTIC AVE	22ND AVE	21ST AVE	n.a.	4,000	
11340100	901	VaB	ATLANTIC AVE	21ST ST	VA BEACH BLVD	5,979	6,000	

**2026 REGIONAL TRANSPORTATION PLAN
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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11340110	901	VaB	ATLANTIC AVE	VA BEACH BLVD	5TH ST	6,029	6,000	
11340115		VaB	BAKER RD	NEWTOWN RD	WITCHDUCK RD	n.a.	15,000	
11340120	907	VaB	BAXTER RD	PRINCESS ANNE RD	INDEPENDENCE BLVD	20,749	23,000	
11340130	909	VaB	BIRDNECK RD	GEN BOOTH BLVD	NORFOLK AVE	14,170	16,000	
11340140	909	VaB	BIRDNECK RD	NORFOLK AVE	VA BEACH BLVD	n.a.	25,000	moderate
11340150	909	VaB	BIRDNECK RD	VA BEACH BLVD	I-264	27,596	30,000	moderate
11340160	909	VaB	BIRDNECK RD	I-264	LASKIN RD	23,375	30,000	moderate
11340170	911	VaB	BLACKWATER RD	PUNGO FERRY RD	CHESAPEAKE CL	2,472	7,000	
11340180	915	VaB	CENTERVILLE TPK	CHESAPEAKE CL	LYNNHAVEN PKWY	9,201	21,000	
11340190	915	VaB	CENTERVILLE TPK	LYNNHAVEN PKWY	KEMPSVILLE RD	n.a.	28,000	moderate
11340200	915	VaB	CENTERVILLE TPK	KEMPSVILLE RD	JAKE SEARS RD	16,159	34,000	
11340210	915	VaB	CENTERVILLE TPK	JAKE SEARS RD	INDIAN RIVER RD	16,115	35,000	
11340240	939	VaB	DAM NECK RD	PRINCESS ANNE RD	ROSEMONT RD	n.a.	30,000	moderate
11340245	939	VaB	DAM NECK RD	ROSEMONT RD	HOLLAND RD	30,376	31,000	severe
11340250	965	VaB	DAM NECK RD	HOLLAND RD	LONDON BR CONN	38,399	37,000	severe
11340260	965	VaB	DAM NECK RD	LONDON BR CONN	LONDON BR RD	42,453	36,000	severe
11340270	965	VaB	DAM NECK RD	LONDON BR RD	S.E. PKWY & GRNBELT	22,461	23,000	
11340275	965	VaB	DAM NECK RD	S.E. PKWY & GRNBELT	GEN BOOTH BLVD	22,461	35,000	severe
11340280	965	VaB	DAM NECK RD	GEN BOOTH BLVD	UPTON DR	33,456	36,000	severe
11340290	965	VaB	DAM NECK RD	UPTON DR	USN TRAINING CTR	20,877	20,000	moderate
11340300	927	VaB	DIAMOND SPRINGS RD	NEWTOWN RD	WESLEYAN DR	18,819	26,000	moderate
11340310	927	VaB	DIAMOND SPRINGS RD	WESLEYAN DR	NORTHAMPTON BLVD	19,728	27,000	moderate
11340320	166	VaB	DIAMOND SPRINGS RD	NORTHAMPTON BLVD	SHORE DR	25,832	39,000	severe
11340330	1038	VaB	ELBOW RD	CHESAPEAKE CL	INDIAN RIVER RD	4,689	n.a.	
11340340	1038	VaB	ELBOW RD	INDIAN RIVER RD	SALEM RD	5,001	27,000	moderate
11340350	939	VaB	ELBOW RD (PROP'D)	SALEM RD	PRINCESS ANNE RD	n.a.	16,000	
11340360	929	VaB	FERRELL PKWY	INDIAN RIVER RD	PRINCESS ANNE RD	33,082	29,000	moderate
11341273	615	VaB	FIRST COL / OCEANA BLVD	GEN BOOTH BLVD	TOMCAT BLVD / SEP&G	27,613	36,000	severe
11341295	615	VaB	FIRST COL / OCEANA BLVD	TOMCAT BLVD / SEP&G	VA BEACH BLVD	31,418	20,000	
11340380	408	VaB	FIRST COL / OCEANA BLVD	VA BEACH BLVD	I-264	n.a.	19,000	
11340390	408	VaB	FIRST COL / OCEANA BLVD	I-264	LASKIN RD	39,982	48,000	severe
11340400	408	VaB	FIRST COL / OCEANA BLVD	LASKIN RD	GREAT NECK RD	38,736	49,000	severe
11340405	149	VaB	GEN BOOTH BLVD	PRINCESS ANNE RD	FERRELL PKWY	n.a.	22,000	
11340410	149	VaB	GEN BOOTH BLVD	FERRELL PKWY	LONDON BRIDGE RD	30,025	37,000	severe
11340420	149	VaB	GEN BOOTH BLVD	LONDON BRIDGE RD	DAM NECK RD	34,192	40,000	severe
11340430	149	VaB	GEN BOOTH BLVD	DAM NECK RD	OCEANA BLVD	50,127	52,000	severe
11340440	149	VaB	GEN BOOTH BLVD	OCEANA BLVD	BIRDNECK RD	32,631	28,000	moderate
11340450	149	VaB	GEN BOOTH BLVD	BIRDNECK RD	OLD RUDEE BLVD	18,616	14,000	
11340460	279	VaB	GREAT NECK RD	POTTERS RD	I-264	17,102	25,000	moderate
11340470	279	VaB	GREAT NECK RD	I-264	VA BEACH BLVD	17,102	25,000	moderate
11340480	279	VaB	GREAT NECK RD	VA BEACH BLVD	FIRST COLONIAL RD	36,216	43,000	severe
11340490	279	VaB	GREAT NECK RD	FIRST COLONIAL RD	SHOREHAVEN RD	39,624	51,000	severe
11340500	279	VaB	GREAT NECK RD	SHOREHAVEN RD	SHORE DR	26,257	34,000	severe
11340510	403	VaB	HAYGOOD RD	NEWTOWN RD	WESLEYAN DR	n.a.	6,000	
11340520	403	VaB	HAYGOOD RD	WESLEYAN DR	INDEPENDENCE BLVD	16,449	23,000	

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THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
11340530	410	VaB	HOLLAND RD	INDEPENDENCE BLVD	PLAZA TRAIL	37,059	37,000	severe
11340540	410	VaB	HOLLAND RD	PLAZA TRAIL	ROSEMONT RD	38,347	40,000	severe
11340550	410	VaB	HOLLAND RD	ROSEMONT RD	LYNNHAVEN PKWY	34,679	46,000	moderate
11340560	410	VaB	HOLLAND RD	LYNNHAVEN PKWY	DAM NECK RD	29,360	43,000	moderate
11340565	410	VaB	HOLLAND RD	DAM NECK RD	NIMMO PKWY	16,886	26,000	moderate
11340572	410	VaB	HOLLAND RD	NIMMO PKWY	PRINCESS ANNE RD	11,880	10,000	
11340605	225	VaB	INDEPENDENCE BLVD	INDIAN RIVER RD	SALEM RD	5,688	8,000	
11340620	225	VaB	INDEPENDENCE BLVD	SALEM RD	PRINCESS ANNE RD	16,844	18,000	
11340630	225	VaB	INDEPENDENCE BLVD	PRINCESS ANNE RD	LYNNHAVEN PKWY	26,281	28,000	moderate
11340640	225	VaB	INDEPENDENCE BLVD	LYNNHAVEN PKWY	PLAZA TRAIL	27,671	32,000	severe
11340650	225	VaB	INDEPENDENCE BLVD	PLAZA TRAIL	HOLLAND RD	31,337	29,000	moderate
11340660	225	VaB	INDEPENDENCE BLVD	HOLLAND RD	BAXTER RD	72,241	72,000	severe
11340670	225	VaB	INDEPENDENCE BLVD	BAXTER RD	I-264	n.a.	92,000	severe
11340680	225	VaB	INDEPENDENCE BLVD	I-264	VA BEACH BLVD	73,848	89,000	severe
11340690	225	VaB	INDEPENDENCE BLVD	VA BEACH BLVD	JEANNE ST	48,475	58,000	moderate
11340700	225	VaB	INDEPENDENCE BLVD	JEANNE ST	PEMBROKE AVE	54,520	65,000	severe
11340710	225	VaB	INDEPENDENCE BLVD	PEMBROKE AVE	HAYGOOD RD	42,846	58,000	severe
11340720	225	VaB	INDEPENDENCE BLVD	HAYGOOD RD	NORTHAMPTON BLVD	36,543	43,000	severe
11340730	225	VaB	INDEPENDENCE BLVD	NORTHAMPTON BLVD	SHORE DR	24,095	34,000	moderate
11340575	n.a.	VaB	INDIAN LAKES BLVD	FERRELL PKWY	INDIAN RIVER RD	14,484	15,000	
11340740	407	VaB	INDIAN RIVER RD	CHESAPEAKE CL	MILITARY HWY	32,543	37,000	moderate
11340750	407	VaB	INDIAN RIVER RD	MILITARY HWY	PROVIDENCE RD	30,903	37,000	moderate
11340760	407	VaB	INDIAN RIVER RD	PROVIDENCE RD	I-64	37,847	42,000	moderate
11340770	407	VaB	INDIAN RIVER RD	I-64	CENTERVILLE TPK	79,820	99,000	severe
11340780	407	VaB	INDIAN RIVER RD	CENTERVILLE TPK	KEMPSVILLE RD	63,152	68,000	severe
11340790	407	VaB	INDIAN RIVER RD	KEMPSVILLE RD	FERRELL PKWY	61,386	60,000	moderate
11340800	407	VaB	INDIAN RIVER RD	FERRELL PKWY	LYNNHAVEN PKWY	17,329	18,000	
11340810	407	VaB	INDIAN RIVER RD	LYNNHAVEN PKWY	INDEPENDENCE BLVD	12,568	23,000	
11340820	407	VaB	INDIAN RIVER RD	INDEPENDENCE BLVD	ELBOW RD	9,461	21,000	
11340825	407	VaB	INDIAN RIVER RD	ELBOW RD	S.E. PKWY & GRNBELT	5,237	40,000	severe
11340830	407	VaB	INDIAN RIVER RD	S.E. PKWY & GRNBELT	N LANDING RD	5,237	19,000	
11340835	407	VaB	INDIAN RIVER RD	N LANDING RD	WEST NECK RD	4,036	11,000	
11340845	407	VaB	INDIAN RIVER RD	WEST NECK RD	PRINCESS ANNE RD	4,404	7,000	
11340850	933	VaB	INTERNATIONAL PKWY	LYNNHAVEN PKWY	LONDON BRIDGE RD	12,637	14,000	
11340860	190	VaB	KEMPSVILLE RD	CHESAPEAKE CL	CENTERVILLE TPK	25,702	34,000	
11340870	190	VaB	KEMPSVILLE RD	CENTERVILLE TPK	INDIAN RIVER RD	30,732	32,000	severe
11340880	190	VaB	KEMPSVILLE RD	INDIAN RIVER RD	PROVIDENCE RD	26,960	31,000	moderate
11340890	190	VaB	KEMPSVILLE RD	PROVIDENCE RD	PRINCESS ANNE RD	30,558	35,000	severe
11340900	58	VaB	LASKIN RD	VA BEACH BLVD	FIRST COLONIAL RD	27,882	32,000	moderate
11340910	58	VaB	LASKIN RD	FIRST COLONIAL RD	WINWOOD DR	28,462	33,000	
11340915	58	VaB	LASKIN RD	WINWOOD DR	BIRDNECK RD	34,030	37,000	
11340920	58	VaB	LASKIN RD	BIRDNECK RD	PACIFIC AVE	19,787	23,000	
11340930	58	VaB	LASKIN RD	PACIFIC AVE	ATLANTIC AVE	n.a.	8,000	
11340950	943	VaB	LONDON BR EXT	DAM NECK RD	SHIPPS CORNER RD	14,979	15,000	
11340940	943	VaB	LONDON BR RD	GEN BOOTH BLVD	DAM NECK RD	20,614	21,000	

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11340960	943	VaB	LONDON BR RD	SHIPPS CORNER RD	INTERNATIONAL PKWY	25,058	33,000	severe
11340970	943	VaB	LONDON BR RD	INTERNATIONAL PKWY	POTTERS RD	14,962	19,000	
11340980	414	VaB	LYNNHAVEN PKWY	CHESAPEAKE CL	CENTERVILLE TPK	n.a.	23,000	
11340990	414	VaB	LYNNHAVEN PKWY	CENTERVILLE TPK	INDIAN RIVER RD	n.a.	22,000	
11341050	414	VaB	LYNNHAVEN PKWY	INDIAN RIVER RD	SALEM RD	16,285	22,000	
11341060	414	VaB	LYNNHAVEN PKWY	SALEM RD	PRINCESS ANNE RD	26,744	30,000	moderate
11341070	414	VaB	LYNNHAVEN PKWY	PRINCESS ANNE RD	INDEPENDENCE BLVD	25,307	31,000	severe
11341080	414	VaB	LYNNHAVEN PKWY	INDEPENDENCE BLVD	ROSEMONT RD	38,722	39,000	severe
11341090	414	VaB	LYNNHAVEN PKWY	ROSEMONT RD	HOLLAND DR	31,403	34,000	severe
11341100	414	VaB	LYNNHAVEN PKWY	HOLLAND RD	LYNNHAVEN RD	38,574	47,000	severe
11341110	414	VaB	LYNNHAVEN PKWY	LYNNHAVEN RD	INTERNATIONAL PKWY	n.a.	30,000	
11341120	414	VaB	LYNNHAVEN PKWY	INTERNATIONAL PKWY	I-264	44,614	47,000	severe
11341130	414	VaB	LYNNHAVEN PKWY	I-264	VA BEACH BLVD	28,294	31,000	severe
11341140	13	VaB	MILITARY HWY	CHESAPEAKE CL	PROVIDENCE RD	34,466	40,000	
11341150	13	VaB	MILITARY HWY	PROVIDENCE RD	INDIAN RIVER RD	27,040	32,000	
11341160	13	VaB	MILITARY HWY	INDIAN RIVER RD	NORFOLK CL	40,936	46,000	
11341170	165	VaB	N LANDING RD	CHESAPEAKE CL	INDIAN RIVER RD	9,968	12,000	moderate
11341180	165	VaB	N LANDING RD	INDIAN RIVER RD	SALEM RD	n.a.	19,000	severe
11341185	165	VaB	N LANDING RD	SALEM RD	WEST NECK RD	7,887	14,000	moderate
11341195	165	VaB	N LANDING RD	WEST NECK RD	PRINCESS ANNE RD	17,679	10,000	
11341200	402	VaB	NEWTOWN RD	NORFOLK CL	DIAMOND SPRINGS RD	36,210	39,000	severe
11341210	947	VaB	NEWTOWN RD	DIAMOND SPRINGS RD	HAYGOOD RD	7,979	10,000	moderate
11340855	1083	VaB	NIMMO PKWY	INDIAN RIVER RD	WEST NECK RD	n.a.	13,000	
11340856	1083	VaB	NIMMO PKWY	WEST NECK RD	PRINCESS ANNE RD	n.a.	13,000	
11340361	967	VaB	NIMMO PKWY	PRINCESS ANNE RD	HOLLAND RD	n.a.	25,000	moderate
11340362	967	VaB	NIMMO PKWY	HOLLAND RD	GEN BOOTH BLVD	n.a.	20,000	
11340372		VaB	NIMMO PKWY	GEN BOOTH BLVD	UPTON DR	n.a.	15,000	
11340375		VaB	NIMMO PKWY	UPTON DR	SANDBRIDGE RD	n.a.	9,000	
11341220	949	VaB	NORFOLK AVE	BIRDNECK RD	PACIFIC AVE	7,143	8,000	
11341240	13	VaB	NORTHAMPTON BLVD	NORF CL / WESLEYAN DR	DIAMOND SPRINGS RD	63,148	84,000	severe
11341250	13	VaB	NORTHAMPTON BLVD	DIAMOND SPRINGS RD	INDEPENDENCE BLVD	40,801	59,000	
11341260	13	VaB	NORTHAMPTON BLVD	INDEPENDENCE BLVD	SHORE DR	24,643	33,000	
11340220	13	VaB	NORTHAMPTON BLVD	SHORE DR	TOLL PLAZA	7,158	11,000	
11341310	60	VaB	PACIFIC AVE	ATLANTIC AVE	LASKIN RD	7,884	15,000	
11341320	60	VaB	PACIFIC AVE	LASKIN RD	22ND ST	18,210	20,000	
11341330	60	VaB	PACIFIC AVE	22ND ST	21ST ST	n.a.	19,000	
11341340	60	VaB	PACIFIC AVE	21ST ST	VA BEACH BLVD	19,598	20,000	
11341350	60	VaB	PACIFIC AVE	VA BEACH BLVD	5TH ST	19,374	14,000	
11341360	60	VaB	PACIFIC AVE	5TH ST	OLD RUDEE BLVD	n.a.	16,000	
11341370	190	VaB	PEMBROKE BLVD	WITCHDUCK RD	INDEPENDENCE BLVD	12,376	14,000	
11341380	953	VaB	PLAZA TRAIL	PRINCESS ANNE RD	INDEPENDENCE BLVD	9,729	12,000	moderate
11341390	953	VaB	PLAZA TRAIL	INDEPENDENCE BLVD	HOLLAND RD	12,156	18,000	
11341400	953	VaB	PLAZA TRAIL	HOLLAND RD	MARINA LAKES RD	10,445	14,000	
11341410	953	VaB	PLAZA TRAIL	MARINA LAKES RD	ROSEMONT RD	10,445	11,000	
11341420	953	VaB	PLAZA TRAIL	ROSEMONT RD	I-264	9,756	12,000	

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11341430	953	VaB	PLAZA TRAIL	I-264	VA BEACH BLVD	9,756	9,000	
11341440	165	VaB	PRINCESS ANNE RD	NEWTOWN RD / NORF CL	KEMPSVILLE RD	25,651	27,000	
11341450	165	VaB	PRINCESS ANNE RD	KEMPSVILLE RD	BAXTER RD	27,967	32,000	moderate
11341460	165	VaB	PRINCESS ANNE RD	BAXTER RD	PROVIDENCE RD	31,265	26,000	
11341470	165	VaB	PRINCESS ANNE RD	PROVIDENCE RD	FERRELL PKWY	34,507	41,000	severe
11341490	165	VaB	PRINCESS ANNE RD	FERRELL PKWY	LYNNHAVEN PKWY	50,332	56,000	moderate
11341500	165	VaB	PRINCESS ANNE RD	LYNNHAVEN PKWY	INDEPENDENCE BLVD	44,981	49,000	moderate
11341510	165	VaB	PRINCESS ANNE RD	INDEPENDENCE BLVD	DAM NECK RD	40,627	52,000	moderate
11341515	165	VaB	PRINCESS ANNE RD	DAM NECK RD	S.E. PKWY & GRNBELT	21,452	29,000	moderate
11341520	165	VaB	PRINCESS ANNE RD	S.E. PKWY & GRNBELT	NIMMO PKWY	9,626	26,000	moderate
11341521	165	VaB	PRINCESS ANNE RD	NIMMO PKWY	N LANDING RD	n.a.	2,000	
11341530	149	VaB	PRINCESS ANNE RD	N LANDING RD	HOLLAND RD	n.a.	8,000	
11341540	149	VaB	PRINCESS ANNE RD	HOLLAND RD	CROSSROAD TR	21,535	20,000	severe
11341550	149	VaB	PRINCESS ANNE RD	CROSSROAD TR	GEN BOOTH BLVD	n.a.	8,000	
11341555	615	VaB	PRINCESS ANNE RD	GEN BOOTH BLVD	SANDBRIDGE RD	15,646	14,000	
11341562	615	VaB	PRINCESS ANNE RD	SANDBRIDGE RD	SEABOARD RD	7,247	11,000	
11341567	615	VaB	PRINCESS ANNE RD	SEABOARD RD	INDIAN RIVER RD	9,179	10,000	
11341570	615	VaB	PRINCESS ANNE RD	INDIAN RIVER RD	PUNGO FERRY RD	7,662	10,000	
11341580	615	VaB	PRINCESS ANNE RD	PUNGO FERRY RD	NC STATE LINE	2,675	3,000	
11341590	409	VaB	PROVIDENCE RD	CHESAPEAKE CL	MILITARY HWY	14,479	16,000	
11341600	409	VaB	PROVIDENCE RD	MILITARY HWY	INDIAN RIVER RD	17,232	21,000	
11341610	409	VaB	PROVIDENCE RD	INDIAN RIVER RD	KEMPSVILLE RD	26,806	30,000	moderate
11341620	409	VaB	PROVIDENCE RD	KEMPSVILLE RD	PRINCESS ANNE RD	13,641	28,000	moderate
11341630	1134	VaB	PUNGO FERRY RD	BLACKWATER RD	PRINCESS ANNE RD	2,043	2,000	
11341640	411	VaB	ROSEMONT RD	DAM NECK RD	FACULTY BLVD	9,666	10,000	
11341650	411	VaB	ROSEMONT RD	FACULTY BLVD	LYNNHAVEN PKWY	15,183	16,000	severe
11341660	411	VaB	ROSEMONT RD	LYNNHAVEN PKWY	HOLLAND RD	20,805	25,000	moderate
11341670	411	VaB	ROSEMONT RD	HOLLAND RD	PLAZA TRAIL	30,406	44,000	moderate
11341680	411	VaB	ROSEMONT RD	PLAZA TRAIL	I-264	35,433	54,000	severe
11341690	411	VaB	ROSEMONT RD	I-264	VA BEACH BLVD	n.a.	78,000	severe
11342090	973	VaB	S.E. PARKWAY	VA BEACH WCL	INDIAN RIVER RD	n.a.	see proj. study	see proj. study
11342100	973	VaB	S.E. PARKWAY	INDIAN RIVER RD	PRINCESS ANNE RD	n.a.	see proj. study	see proj. study
11342110	973	VaB	S.E. PARKWAY	PRINCESS ANNE RD	DAM NECK RD	n.a.	see proj. study	see proj. study
11342120	973	VaB	S.E. PARKWAY	DAM NECK RD	OCEANA BLVD	n.a.	see proj. study	see proj. study
11342130	973	VaB	S.E. PARKWAY	OCEANA BLVD	I-264	n.a.	see proj. study	see proj. study
11341700	955	VaB	SALEM RD	N LANDING RD	ELBOW RD	3,701	7,000	
11341710	955	VaB	SALEM RD	ELBOW RD	INDEPENDENCE BLVD	8,871	17,000	moderate
11341720	955	VaB	SALEM RD	INDEPENDENCE BLVD	LYNNHAVEN PKWY	n.a.	14,000	
11341730	955	VaB	SALEM RD	LYNNHAVEN PKWY	PRINCESS ANNE RD	10,060	10,000	
11341750	1140	VaB	SANDBRIDGE RD	PRINCESS ANNE RD	LOTUS DR	6,802	6,000	
11341760	1140	VaB	SANDBRIDGE RD	LOTUS DR	SANDPIPER DR	8,478	4,000	
11341765	965	VaB	SEABOARD RD	NIMMO PKWY	PA RD (@ PA ELEM)	n.a.	8,000	
11341766	965	VaB	SEABOARD RD	PA RD (@ PA ELEM)	PA RD (@ PUNGO FLD)	1,960	5,000	
11341770	60	VaB	SHORE DRIVE	NORFOLK CL	DIAMOND SPRINGS RD	30,230	35,000	moderate
11341780	60	VaB	SHORE DRIVE	DIAMOND SPRINGS RD	INDEPENDENCE BLVD	25,268	31,000	moderate

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11341790	60	VaB	SHORE DRIVE	INDEPENDENCE BLVD	NORTHAMPTON BLVD	18,663	22,000	
11341800	60	VaB	SHORE DRIVE	NORTHAMPTON BLVD	GREAT NECK RD, N	36,808	42,000	severe
11341810	60	VaB	SHORE DRIVE	GREAT NECK RD, N	ATLANTIC AVE	10,808	12,000	
11341778	n.a.	VaB	UPTON DR	NIMMO PKWY	SANDBRIDGE RD	n.a.	7,000	
11341830	58	VaB	VA BEACH BLVD	NEWTOWN RD / NORF CL	WITCHDUCK RD	42,678	52,000	
11341840	58	VaB	VA BEACH BLVD	WITCHDUCK RD	INDEPENDENCE BLVD	37,607	50,000	
11341850	58	VaB	VA BEACH BLVD	INDEPENDENCE BLVD	ROSEMONT RD	52,441	65,000	moderate
11341860	58	VaB	VA BEACH BLVD	ROSEMONT RD	LYNNHAVEN PKWY	56,642	60,000	moderate
11341870	58	VaB	VA BEACH BLVD	LYNNHAVEN PKWY	GREAT NECK RD	56,059	61,000	moderate
11341880	58	VaB	VA BEACH BLVD	GREAT NECK RD	LASKIN RD	32,923	35,000	
11341890	58	VaB	VA BEACH BLVD	LASKIN RD	FIRST COLONIAL RD	26,533	25,000	moderate
11341900	58	VaB	VA BEACH BLVD	FIRST COLONIAL RD	OCEANA BLVD	31,820	19,000	
11341910	58	VaB	VA BEACH BLVD	OCEANA BLVD	BIRDNECK RD	14,965	20,000	
11341920	58	VaB	VA BEACH BLVD	BIRDNECK RD	PACIFIC AVE	9,644	13,000	
11341930	58	VaB	VA BEACH BLVD	PACIFIC AVE	ATLANTIC AVE	n.a.	6,000	
11342020	961	VaB	WESLEYAN DR	NORFOLK CL	BAKER RD	18,558	35,000	severe
11342030	961	VaB	WESLEYAN DR	BAKER RD	DIAMOND SPRINGS RD	14,090	26,000	moderate
11342040	961	VaB	WESLEYAN DR	DIAMOND SPRINGS RD	HAYGOOD DR	18,846	21,000	
11342160		VaB	WEST NECK PKWY	DAM NECK / ELBOW	NIMMO PKWY	n.a.	11,000	
11342170		VaB	WEST NECK PKWY	NIMMO PKWY	N LANDING RD	n.a.	13,000	
11342180		VaB	WEST NECK PKWY	N LANDING RD	INDIAN RIVER RD	n.a.	21,000	
11342140	1162	VaB	WEST NECK RD	NIMMO PKWY	N LANDING RD	n.a.	1,000	
11342150	1162	VaB	WEST NECK RD	N LANDING RD	INDIAN RIVER RD	2,795	1,000	
11342050	190	VaB	WITCHDUCK RD	PRINCESS ANNE RD	I-264	29,938	48,000	severe
11342060	190	VaB	WITCHDUCK RD	I-264	VA BEACH BLVD	32,329	56,000	severe
11342070	190	VaB	WITCHDUCK RD	VA BEACH BLVD	PEMBROKE BLVD	21,144	24,000	moderate
11370010	60	Wb	BYPASS RD	RICHMOND RD	YORK CL	28,983	34,000	moderate
11370020	60	Wb	BYPASS RD	YORK CL	CAPITOL LANDING RD	17,842	22,000	
11370040	5	Wb	CAPITOL LANDING RD	BYPASS RD	MERRIMAC TRL	8,031	11,000	
11370030	970	Wb	COLONIAL PARKWAY	JAMES CITY CL	YORK CL	5,881	9,000	
11370250	132	Wb	HENRY ST	LAFAYETTE ST	RTE 132Y	7,939	6,000	
11370050	915	Wb	IRONBOUND RD	JAMES CITY CL	LONGHILL CONN RD	8,753	10,000	
11370065	915	Wb	IRONBOUND RD	LONGHILL CONN RD	RICHMOND RD	8,184	16,000	severe
11370080	31	Wb	JAMESTOWN RD	JAMES CITY CL	RTE 199	21,696	23,000	
11370090	5	Wb	JAMESTOWN RD	RTE 199	OLD RTE 5	11,139	see proj. study	see proj. study
11370100	5	Wb	JAMESTOWN RD	OLD RTE 5	COLLEGE CREEK	11,887	13,000	
11370110	5	Wb	JAMESTOWN RD	COLLEGE CREEK	BOUNDARY ST	11,887	13,000	moderate
11370120	900	Wb	LAFAYETTE ST	RICHMOND RD	HENRY ST	9,628	12,000	moderate
11370130	5	Wb	LAFAYETTE ST	HENRY ST	CAPITOL LANDING RD	12,509	14,000	moderate
11370140	5	Wb	LAFAYETTE ST	CAPITOL LANDING RD	PAGE ST	10,591	7,000	
11370150	143	Wb	MERRIMAC TRL (RTE 143)	YORK CL @ FARM FRESH	CAPITOL LANDING RD	7,208	10,000	
11370160	143	Wb	MERRIMAC TRL (RTE 143)	CAPITOL LANDING RD	YORK CL @ QUEENS CRK	8,588	11,000	
11370175	321	Wb	MONTICELLO AVE	IRONBOUND RD	RICHMOND RD	13,905	22,000	severe
11370190	60	Wb	PAGE ST	CAPITOL LANDING RD	SECOND ST	21,220	26,000	
11370200	60	Wb	PAGE ST	SECOND ST	YORK ST	20,634	22,000	

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11370340	945	Wb	QUARTERPATH RD	RTE 199	YORK ST	1,473	6,000	
11370210	60	Wb	RICHMOND RD	JAMES CITY CL	IRONBOUND RD	24,871	27,000	moderate
11370220	60	Wb	RICHMOND RD	IRONBOUND RD	BYPASS RD	31,789	37,000	severe
11370230	950	Wb	RICHMOND RD	BYPASS RD	MONTICELLO AVE	22,306	31,000	moderate
11370240	950	Wb	RICHMOND RD	MONTICELLO AVE	BROOKS ST	13,180	17,000	severe
11370245	950	Wb	RICHMOND RD	BROOKS ST	BOUNDARY ST	n.a.	11,000	
11370260	132	Wb	RTE 132	RTE 132Y	YORK CL	12,540	10,000	
11370270	132	Wb	RTE 132Y	COLONIAL PARKWAY	RTE 132	7,682	5,000	
11370280	199	Wb	RTE 199	JAMES CITY WCL	JAMESTOWN RD	28,058	41,000	severe
11370290	199	Wb	RTE 199	JAMESTOWN RD	JAMES CITY ECL	29,767	43,000	severe
11370300	900	Wb	SECOND ST	PAGE ST	YORK CL	17,948	20,000	
11370330	60	Wb	YORK ST	PAGE ST	JAMES CITY CL	19,349	18,000	moderate
10990005	n.a.	York	BALLARD ST	MOORE HOUSE RD	COLONIAL PARKWAY	n.a.	7,000	
10990010	600	York	BIG BETHEL RD	VICTORY BLVD	HAMPTON HWY	4,880	9,000	
10990020	600	York	BIG BETHEL RD	HAMPTON HWY	HAMPTON CL	10,851	15,000	moderate
10990030	60	York	BYPASS RD	NWCL WMSBG	RTE 132	28,983	34,000	moderate
10990040	60	York	BYPASS RD	RTE 132	NCL WMSBG	17,842	23,000	
10990050	950	York	COLONIAL PARKWAY	WMSBG CL	BALLARD ST	2,812	4,000	
10990015	238	York	COOK RD	GOOSLEY RD	MOORE HOUSE RD	n.a.	8,000	
10990060	173	York	DENBIGH BLVD	NEWPORT NEWS CL	US 17	15,918	18,000	moderate
10990540	782	York	EAST YORKTOWN RD	VICTORY BLVD	POQUOSON CL	n.a.	12,000	moderate
10990070	105	York	FT EUSTIS BLVD	NEWPORT NEWS CL	US 17	16,832	22,000	severe
10990080	17	York	G.W. HWY	NEWPORT NEWS CL	VICTORY BLVD	35,179	43,000	severe
10990090	17	York	G.W. HWY	VICTORY BLVD	HAMPTON HWY	n.a.	37,000	moderate
10990100	17	York	G.W. HWY	HAMPTON HWY	GDWN NK RD / DENBIGH B	56,204	70,000	severe
10990110	17	York	G.W. HWY	GDWN NK RD / DENBIGH B	FT EUSTIS BLVD	38,008	41,000	severe
10990120	17	York	G.W. HWY	FT EUSTIS BLVD	GOOSLEY RD	38,741	41,000	severe
10990130	17	York	G.W. HWY	GOOSLEY RD	GLOU CL	31,134	43,000	severe
10990140	173	York	GOODWIN NECK RD	US 17	WOLF TRAP RD	9,943	11,000	severe
10990490	238	York	GOOSLEY RD	COOK RD	US 17	n.a.	2,000	
10990480	238	York	GOOSLEY RD	US 17	CRAWFORD RD	6,359	10,000	
10990470	238	York	GOOSLEY RD	CRAWFORD RD	OLD WILLIAMSBURG RD	n.a.	7,000	
10990160	134	York	HAMPTON HWY	US 17	VICTORY BLVD	26,202	33,000	moderate
10990170	134	York	HAMPTON HWY	VICTORY BLVD	BIG BETHEL RD	28,831	31,000	moderate
10990175	134	York	HAMPTON HWY	BIG BETHEL RD	NCL HAMPTON	24,233	29,000	moderate
10990210	143	York	MERRIMAC TRL (RTE 143)	JCC CL @ GROVE	I-64 RAMP (@ GROVE)	11,382	7,000	
10990220	143	York	MERRIMAC TRL (RTE 143)	I-64 RAMP (@ GROVE)	RTE 199	16,396	16,000	
10990230	143	York	MERRIMAC TRL (RTE 143)	RTE 199	JCC CL @ GOV'T RD	n.a.	36,000	severe
10990240	143	York	MERRIMAC TRL (RTE 143)	JCC CL @ PENN. RD	SECOND ST	n.a.	25,000	moderate
10990250	143	York	MERRIMAC TRL (RTE 143)	SECOND ST	SCL WLMBG	7,208	10,000	
10990190	143	York	MERRIMAC TRL (RTE 143)	WLMBG CL @ QUEENS CRK	RTE 132	8,588	11,000	
10990200	143	York	MERRIMAC TRL (RTE 143)	RTE 132	I-64	18,296	20,000	
10990510	603	York	MOORETOWN RD	RTE 199	OLD MOORETOWN RD	n.a.	10,000	
10990520	603	York	MOORETOWN RD	OLD MOORETOWN RD	WALLER MILL RD	4,383	7,000	
10990180	646	York	NEWMAN RD	I-64	FENTON MILL RD	n.a.	14,000	moderate

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VOLUME and CONGESTION ESTIMATES**

THID	RTE	JUR	ROAD	FROM	TO	1999 - 2001 Count	2026 FORECAST	2026 CONGESTION
10990460	238	York	OLD WILLIAMSBURG RD	GOOSLEY RD	NEWPORT NEWS CL	8,087	16,000	moderate
10990550	641	York	PENNIMAN RD	RTE 199	COLONIAL PARKWAY	4,589	6,000	
10990260	60	York	POCAHONTAS TR	JCC CL @ 199	GROVE INTERCHANGE	25,655	24,000	
10990270	60	York	POCAHONTAS TR	GROVE INTERCHANGE	JCC CL @ BUSCH GRDNS	10,498	14,000	moderate
10990290	636	York	RICHNECK RD	WCL NN	FORT EUSTIS BLVD	3,613	3,000	
10990280	1050	York	RTE 1050 PROPOSED	US 17	RTE 173	n.a.	12,000	
10990410	132	York	RTE 132	WMSBG CL	RTE 60	12,540	10,000	
10990400	132	York	RTE 132	RTE 60	RTE 143	11,497	10,000	
10990415	199	York	RTE 199	I-64	MOORETOWN RD	18,225	29,000	
10990425	199	York	RTE 199	MOORETOWN RD	JCC CL	14,627	25,000	
10990435	199	York	RTE 199	RTES 60 & 143 / JCC CL	I-64	32,560	49,000	
10990450	199	York	RTE 199	I-64	PENNIMAN RD	13,298	21,000	
10990300	162	York	SECOND ST	ECL WMSBG	MERRIMAC TRAIL	17,948	20,000	
10990310	171	York	VICTORY BLVD	NEWPORT NEWS CL	US 17	49,893	62,000	severe
10990320	171	York	VICTORY BLVD	US 17	HAMPTON HWY	n.a.	33,000	severe
10990330	171	York	VICTORY BLVD	HAMPTON HWY	BIG BETHEL RD	n.a.	18,000	severe
10990340	171	York	VICTORY BLVD	BIG BETHEL RD	EAST YORKTOWN RD	19,746	26,000	severe
10990345	171	York	VICTORY BLVD	EAST YORKTOWN RD	POQUOSON CL	12,886	18,000	severe
10990530	713	York	WALLER MILL RD	RTE 60	MOORETOWN RD	n.a.	15,000	

APPENDIX D

DEVELOPMENT OF 2026 RESIDENTIAL DATA BY TAZ

Key:

HH = household

GQ = all group quarters types

GQNI = non-institutionalized group quarters

1990 and 2000 refer to the 1990 and 2000 Census

adult = person 18 years or older

$$2026 \text{ Pop} = [(2000 \text{ HH Pop} / 2000 \text{ HH}) * (2026 \text{ HH})] + 2000 \text{ GQ Pop}$$

$$2000 \text{ Autos} = [(1990 \text{ HH Autos} / 1990 \text{ HH}) * (2000 \text{ HH})] + [(2000 \text{ GQNI Pop}) * (0.386 \text{ Autos per GQNI person})]$$

$$2026 \text{ Autos} = [(1990 \text{ HH Autos} / 1990 \text{ HH}) * (2026 \text{ HH})] + [(2000 \text{ GQNI Pop}) * (0.386 \text{ Autos per GQNI person})]$$

$$2000 \text{ Workers by place of residence} = (1990 \text{ Workers} / 1990 \text{ Total Pop}) * (2000 \text{ Total Pop})$$

$$2026 \text{ Workers by place of residence} = (1990 \text{ Workers} / 1990 \text{ Total Pop}) * (2026 \text{ Total Pop})$$

0.386 autos per GQNI person was calculated from:

$$(\text{one-third of an auto per GQNI person in 1990}) * [(0.96 \text{ autos per adult in 2000}) / (0.83 \text{ autos per adult in 1990})]$$

APPENDIX E
FHWA VIRGINIA DIVISION POLICY - BICYCLE AND PEDESTRIAN
FACILITIES

Source: <http://www.virginiadot.org/infoservice/resources/HFHWAABPFinalPolicy.pdf>
Accessed from the internet on December 9, 2003.

FHWA VIRGINIA DIVISION POLICY
BICYCLE AND PEDESTRIAN FACILITIES

Today, bicycle and pedestrian facilities play an increasingly important role in providing a balanced, intermodal transportation system. As stipulated in TEA-21, these facilities are to be considered in conjunction with all projects involving new construction and reconstruction of transportation facilities, except where prohibited.

This provision of TEA-21 is being implemented through guidance developed by FHWA and US DOT. The FHWA Virginia Division Office is committed to this effort of making bicycle and pedestrian facilities an integral part of Virginia's transportation system. This effort is being documented in the following policy as we work with VDOT and other partners to implement the bicycle and pedestrian provisions of TEA-21:

Bicycle and pedestrian facilities will be included on all new and reconstruction Federal-aid transportation projects, both exempt and nonexempt, except under the following circumstances:

1. On the Interstate system where prohibited by state policy and/or law;
2. On non-Interstate controlled access facilities where the speed and/or volume of traffic would create an unsafe condition;
3. The design year average daily traffic count does not justify the inclusion of paved shoulders;
4. The scarcity of population and/or the scarcity of the bicycle/pedestrian traffic does not justify the need or planned use of the facility;
5. The cost would be excessively disproportionate to the need or planned use of the facility;
6. Severe environmental or social (environmental justice) impacts outweigh the need or planned use of the facility; and
7. The bicycle and pedestrian facilities are inconsistent with the MPO's bicycle and pedestrian policies in urbanized areas.

The FHWA Virginia Division Office will work with VDOT in developing specific criteria and thresholds to be used in the above determinations.

FHWA VIRGINIA DIVISION POLICY
BICYCLE & PEDESTRIAN FACILITIES - CONTINUED

To help ensure the success of this policy, the FHWA Virginia Division Office has committed personnel and other resources as follows:

1. Actively participate in technology sharing and the various VDOT or Virginia bicycling committees.
2. Planners will encourage and actively assist in the development of statewide and regional plans to include the intermodal aspect of biking and walking.
3. Environmental specialists will ensure that bicyclists and pedestrians are adequately considered in the National Environmental Policy Act (NEPA) process.
4. Safety specialists and others will promote the safety aspects of bicycling and walking.
5. Field operations engineers and others will consider bicycle and pedestrian facilities to be an integral part of a Federal-aid project and will review plans for their inclusion.
6. Federal participation will be withdrawn on any major project that severs an existing bicycle or pedestrian route, unless an alternate route exists or is provided.

Bicycle and pedestrian facilities should be funded at the same federal-state ratio as the typical highway improvement.

Typically, the termini for a highway improvement and a corresponding bicycle and pedestrian facilities will be the same. However, this may not always be prudent. Therefore, in the scoping and design processes, termini for the bicycle and pedestrian facilities should be considered independently from the roadway termini.

Compliance with this policy will be achieved through Federal oversight; program and process reviews and through the review and approval processes carried out during the planning, design, right-of-way, and construction stages of individual projects.

February 2001

PAGE 2 of 2

APPENDIX F
VDOT POLICY FOR INTEGRATING BICYCLE AND PEDESTRIAN
ACCOMODATIONS

Source:

<http://www.virginiadot.org/infoservice/resources/Policy%20on%20Integrating%20BP%20Accommodations.pdf>

Accessed from the internet on March 18, 2004.

1. Introduction

Bicycling and walking are fundamental travel modes and integral components of an efficient transportation network. Appropriate bicycle and pedestrian accommodations provide the public, including the disabled community, with access to the transportation network; connectivity with other modes of transportation; and independent mobility regardless of age, physical constraints, or income. Effective bicycle and pedestrian accommodations enhance the quality of life and health, strengthen communities, increase safety for all highway users, reduce congestion, and can benefit the environment. Bicycling and walking are successfully accommodated when travel by these modes is efficient, safe, and comfortable for the public. A strategic approach will consistently incorporate the consideration and provision of bicycling and walking accommodations into the decision-making process for Virginia's transportation network.

2. Purpose

This policy provides the framework through which the Virginia Department of Transportation will accommodate bicyclists and pedestrians, including pedestrians with disabilities, along with motorized transportation modes in the planning, funding, design, construction, operation, and maintenance of Virginia's transportation network to achieve a safe, effective, and balanced multimodal transportation system.

For the purposes of this policy, an accommodation is defined as any facility, design feature, operational change, or maintenance activity that improves the environment in which bicyclists and pedestrians travel. Examples of such accommodations include the provision of bike lanes, sidewalks, and signs; the installation of curb extensions for traffic calming; and the addition of paved shoulders.

3. Project Development

The Virginia Department of Transportation (VDOT) will initiate all highway construction projects with the presumption that the projects shall accommodate bicycling and walking. Factors that support the need to provide bicycle and pedestrian accommodations include, but are not limited to, the following:

- project is identified in an adopted transportation or related plan
- project accommodates existing and future bicycle and pedestrian use
- project improves or maintains safety for all users
- project provides a connection to public transportation services and facilities
- project serves areas or population groups with limited transportation options
- project provides a connection to bicycling and walking trip generators such as employment, education, retail, recreation, and residential centers and public facilities
- project is identified in a Safe Routes to School program or provides a connection to a school
- project provides a regional connection or is of regional or state significance
- project provides a link to other bicycle and pedestrian accommodations

Virginia Department of Transportation
Policy for Integrating Bicycle and Pedestrian Accommodations

- project provides a connection to traverse natural or man-made barriers
- project provides a tourism or economic development opportunity

Project development for bicycle and pedestrian accommodations will follow VDOT's project programming and scheduling process and concurrent engineering process. VDOT will encourage the participation of localities in concurrent engineering activities that guide the project development.

3.1 Accommodations Built as Independent Construction Projects

Bicycle and pedestrian accommodations can be developed through projects that are independent of highway construction, either within the highway right-of-way or on an independent right-of-way. Independent construction projects can be utilized to retrofit accommodations along existing roadways, improve existing accommodations to better serve users, and install facilities to provide continuity and accessibility within the bicycle and pedestrian network. These projects will follow the same procedures as those for other construction projects for planning, funding, design, and construction. Localities and metropolitan planning organizations will be instrumental in identifying and prioritizing these independent construction projects.

3.2 Access-Controlled Corridors

Access-controlled corridors can create barriers to bicycle and pedestrian travel. Bicycling and walking may be accommodated within or adjacent to access-controlled corridors through the provision of facilities on parallel roadways or physically separated parallel facilities within the right-of-way. Crossings of such corridors must be provided to establish or maintain connectivity of bicycle and pedestrian accommodations.

3.3 Additional Improvement Opportunities

Bicycle and pedestrian accommodations will be considered in other types of projects. Non-construction activities can be used to improve accommodations for bicycling and walking. In addition, any project that affects or could affect the usability of an existing bicycle or pedestrian accommodation within the highway system must be consistent with state and federal laws.

3.3.1 Operation and Maintenance Activities

Bicycling and walking should be considered in operational improvements, including hazard elimination projects and signal installation. Independent operational improvements for bicycling and walking, such as the installation of pedestrian signals, should be coordinated with local transportation and safety offices. The maintenance program will consider bicycling and walking so that completed activities will not hinder the movement of those choosing to use these travel modes. The maintenance program may produce facility changes that will enhance the environment for bicycling and walking, such as the addition of paved shoulders.

3.3.2 Long Distance Bicycle Routes

Long distance bicycle routes facilitate travel for bicyclists through the use of shared lanes, bike lanes, and shared use paths, as well as signage. All projects along a long distance route meeting the criteria for an American Association of State Highway and Transportation Officials

(AASHTO) or *Manual on Uniform Traffic Control Devices* (MUTCD) approved numbered bicycle route system should provide the necessary design features to facilitate bicycle travel. Independent construction projects and other activities can be utilized to make improvements for existing numbered bicycle routes. Consideration should be given to facilitating the development of other types of long distance routes.

3.3.3 Tourism and Economic Development

Bicycling and walking accommodations can serve as unique transportation links between historic, cultural, scenic, and recreational sites, providing support to tourism activities and resulting economic development. Projects along existing or planned tourism and recreation corridors should include bicycle and pedestrian accommodations. In addition, the development of independent projects to serve this type of tourism and economic development function should be considered and coordinated with economic development organizations at local, regional, and state levels, as well as with other related agencies. Projects must also address the need to provide safety and connectivity for existing and planned recreational trails, such as the Appalachian Trail, that intersect with the state's highway system.

3.4 Exceptions to the Provision of Accommodations

Bicycle and pedestrian accommodations should be provided except where one or more of the following conditions exist:

- scarcity of population, travel, and attractors, both existing and future, indicate an absence of need for such accommodations
- environmental or social impacts outweigh the need for these accommodations
- safety would be compromised
- total cost of bicycle and pedestrian accommodations to the appropriate system (i.e., interstate, primary, secondary, or urban system) would be excessively disproportionate to the need for the facility
- purpose and scope of the specific project do not facilitate the provision of such accommodations (e.g., projects for the Rural Rustic Road Program)
- bicycle and pedestrian travel is prohibited by state or federal laws

3.5 Decision Process

The project manager and local representatives will, based on the factors listed previously in this section, develop a recommendation on how and whether to accommodate bicyclists and pedestrians in a construction project prior to the public hearing. The district administrator should confirm this recommendation prior to the public hearing. Public involvement comments will be reviewed and incorporated into project development prior to the preparation of the design approval recommendation. When a locality is not in agreement with VDOT's position on how bicyclists and pedestrians will or will not be accommodated in a construction project, the locality can introduce a formal appeal by means of a resolution adopted by the local governing body. The resolution must be submitted to the district administrator to be reviewed and considered prior to the submission of the design approval recommendation to the chief engineer for program development. Local resolutions must be forwarded to the chief engineer for program development for consideration during the project design approval or to the Commonwealth

Virginia Department of Transportation
Policy for Integrating Bicycle and Pedestrian Accommodations

Transportation Board for consideration during location and design approval, if needed for a project. The resolution and supporting information related to the recommendation must be included in the project documentation.

The decisions made by VDOT and localities for the provision of bicycle and pedestrian travel must be consistent with state and federal laws regarding accommodations and access for bicycling and walking.

4. Discipline Participation in Project Development

VDOT will provide the leadership to implement this policy. Those involved in the planning, funding, design, construction, operation, and maintenance of the state's highways are responsible for effecting the guidance set forth in this policy. VDOT recognizes the need for interdisciplinary coordination to efficiently develop, operate, and maintain bicycle and pedestrian accommodations.

Procedures, guidelines, and best practices will be developed or revised to implement the provisions set forth in this policy. For example, objective criteria will be prepared to guide decisions on the restriction of bicycle and pedestrian use of access-controlled facilities. VDOT will work with localities, regional planning agencies, advisory committees, and other stakeholders to facilitate implementation and will offer training or other resource tools on planning, designing, operating, and maintaining bicycle and pedestrian accommodations.

4.1 Planning

VDOT will promote the inclusion of bicycle and pedestrian accommodations in transportation planning activities at local, regional, and statewide levels. These planning activities include, but are not limited to, corridor studies, small urban studies, regional plans, and the statewide multimodal long-range transportation plan. To carry out this task, VDOT will coordinate with local government agencies, regional planning agencies, and community stakeholder groups. In addition, VDOT will coordinate with the Virginia Department of Rail and Public Transportation (VDRPT) and local and regional transit providers to identify needs for bicycle and pedestrian access to public transportation services and facilities.

4.2 Funding

Highway construction funds can be used to build bicycle and pedestrian accommodations either concurrently with highway construction projects or as independent transportation projects. Both types of bicycle and pedestrian accommodation projects will be funded in the same manner as other highway construction projects for each system (i.e., interstate, primary, secondary, or urban). VDOT's participation in the development and construction of an independent project that is not associated with the interstate, primary, secondary, or urban systems will be determined through a negotiated agreement with the locality or localities involved.

Other state and federal funding sources eligible for the development of bicycle and pedestrian accommodations may be used, following program requirements established for these sources.

Virginia Department of Transportation
Policy for Integrating Bicycle and Pedestrian Accommodations

These sources include, but are not limited to, programs for highway safety, enhancement, air quality, congestion relief, and special access.

VDOT may enter into agreements with localities or other entities in order to pursue alternate funding to develop bicycle and pedestrian accommodations, so long as the agreements are consistent with state and federal laws.

4.3 Design and Construction

VDOT will work with localities to select and design accommodations, taking into consideration community needs, safety, and unique environmental and aesthetic characteristics as they relate to specific projects. The selection of the specific accommodations to be used for a project will be based on the application of appropriate planning, design, and engineering principles. The accommodations will be designed and built, or installed, using guidance from VDOT and AASHTO publications, the MUTCD, and the *Americans with Disabilities Act Accessibility Guidelines (ADAAG)*. Methods for providing flexibility within safe design parameters, such as context sensitive solutions and design, will be considered.

During the preparation of an environmental impact statement (EIS), VDOT will consider the current and anticipated future use of the affected facilities by bicyclists and pedestrians, the potential impacts of the alternatives on bicycle and pedestrian travel, and proposed measures, if any, to avoid or reduce adverse impacts to the use of these facilities by bicyclists and pedestrians.

During project design VDOT will coordinate with VDRPT to address bicyclist and pedestrian access to existing and planned transit connections.

Requests for exceptions to design criteria must be submitted in accordance with VDOT's design exception review process. The approval of exceptions will be decided by the Federal Highway Administration or VDOT's Chief Engineer for Program Development.

VDOT will ensure that accommodations for bicycling and walking are built in accordance with design plans and VDOT's construction standards and specifications.

4.4 Operations

VDOT will consider methods of accommodating bicycling and walking along existing roads through operational changes, such as traffic calming and crosswalk marking, where appropriate and feasible.

VDOT will work with VDRPT and local and regional transit providers to identify the need for ancillary facilities, such as shelters and bike racks on buses, that support bicycling and walking to transit connections.

VDOT will enforce the requirements for the continuance of bicycle and pedestrian traffic in work zones, especially in areas at or leading to transit stops, and in facility replacements in accordance with the MUTCD, *VDOT Work Area Protection Manual*, and *VDOT Land Use*

Virginia Department of Transportation
Policy for Integrating Bicycle and Pedestrian Accommodations

Permit Manual when construction, utility, or maintenance work, either by VDOT or other entities, affects bicycle and pedestrian accommodations.

VDOT will continue to research and implement technologies that could be used to improve the safety and mobility of bicyclists and pedestrians in Virginia's transportation network, such as signal detection systems for bicycles and in-pavement crosswalk lights.

4.5 Maintenance

VDOT will maintain bicycle and pedestrian accommodations as necessary to keep the accommodations usable and accessible in accordance with state and federal laws and VDOT's asset management policy. Maintenance of bike lanes and paved shoulders will include repair, replacement, and clearance of debris. As these facilities are an integral part of the pavement structure, snow and ice control will be performed on these facilities.

For sidewalks, shared use paths, and bicycle paths built within department right-of-way, built to department standards, and accepted for maintenance, VDOT will maintain these bicycle and pedestrian accommodations through replacement and repair. VDOT will not provide snow or ice removal for sidewalks and shared use paths. The execution of agreements between VDOT and localities for maintenance of such facilities shall not be precluded under this policy.

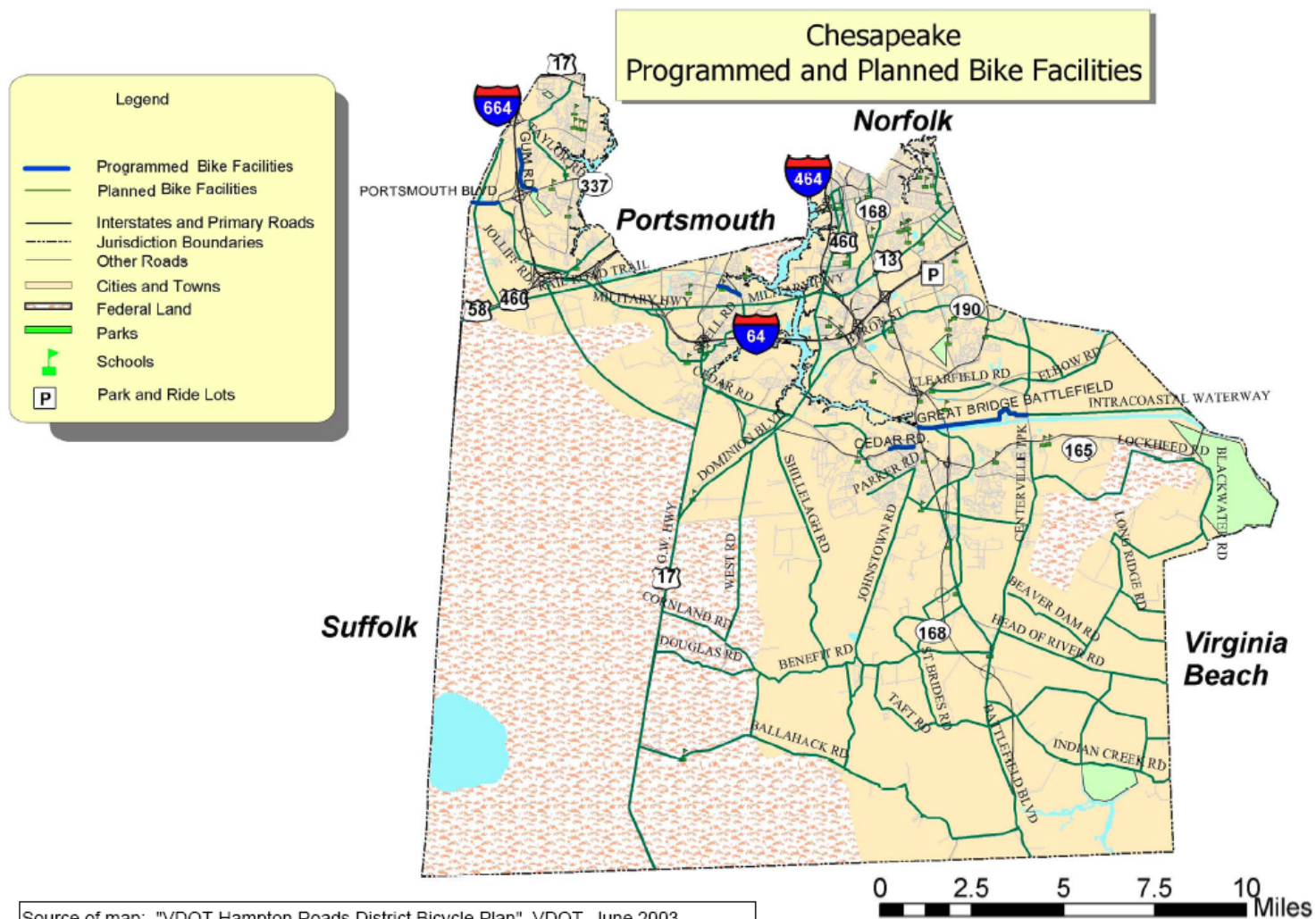
5. Effective Date

This policy becomes effect upon its adoption by the Commonwealth Transportation Board on March 18, 2004, and will apply to projects that reach the scoping phase after its adoption.

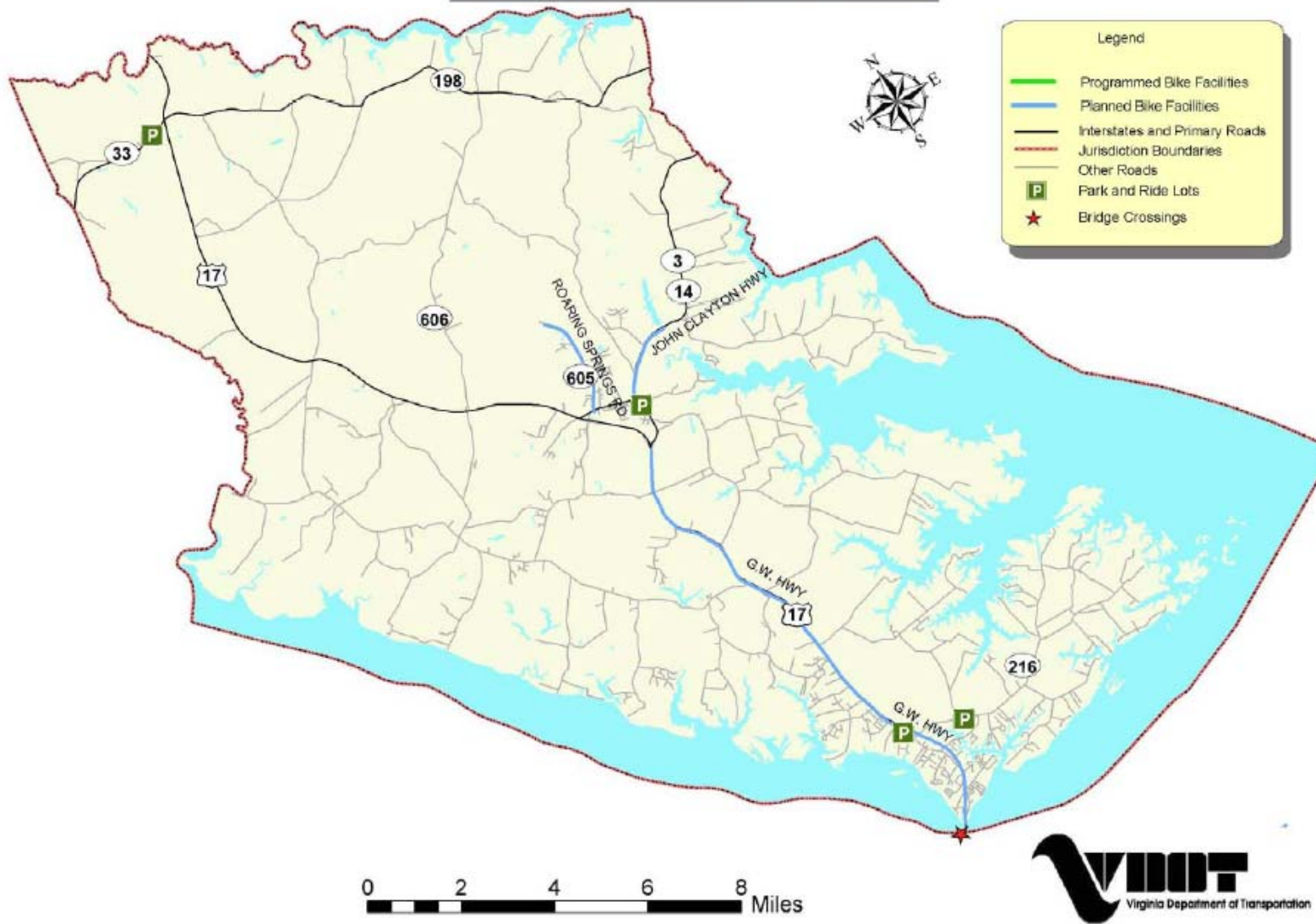
This policy shall supersede all current department policies and procedures related to bicycle and pedestrian accommodations. VDOT will develop or revise procedures, guidelines, and best practices to support and implement the provisions set forth in this policy, and future departmental policies and procedural documents shall comply with the provisions set forth in this policy.

APPENDIX G

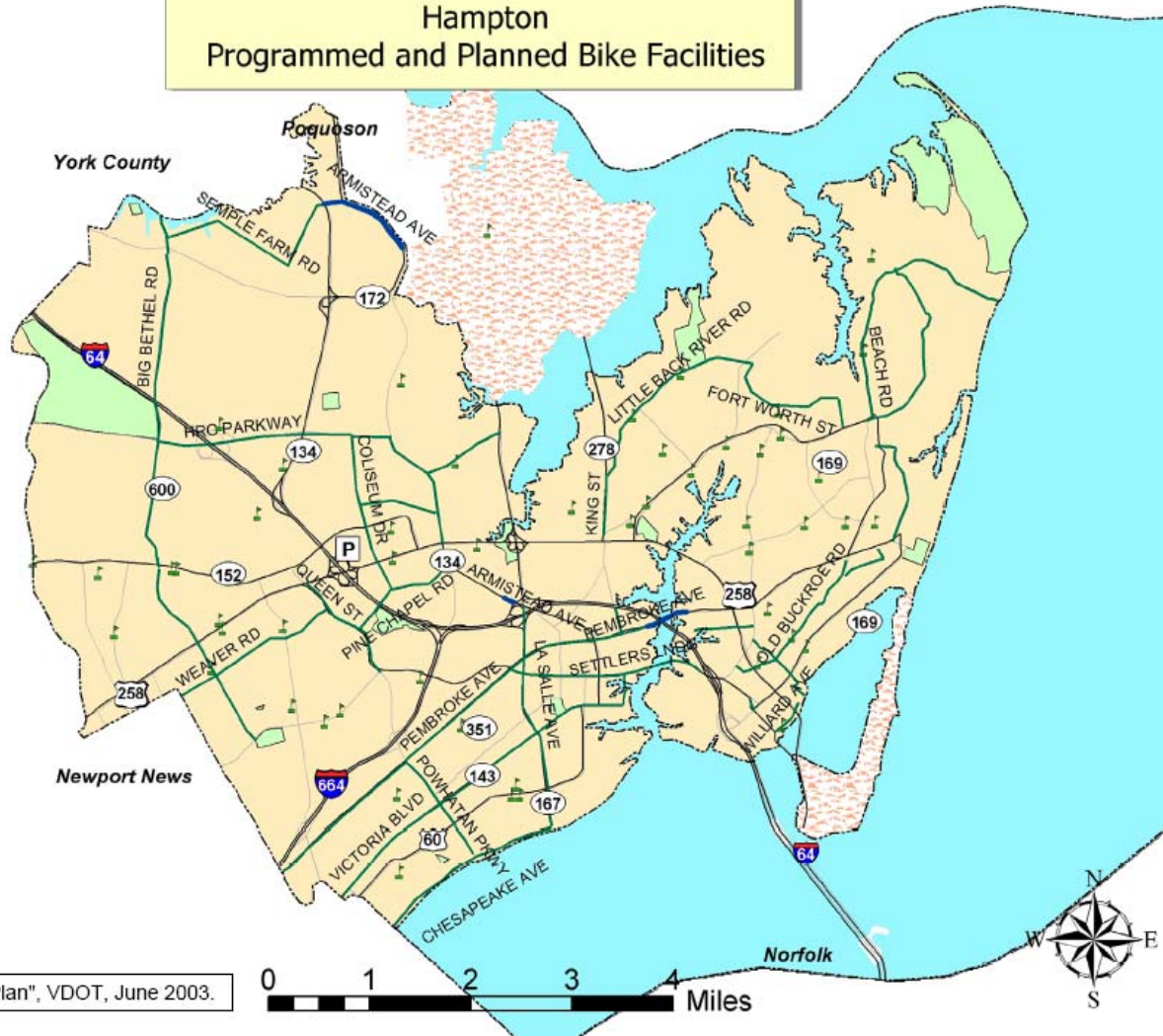
LOCALITY MAPS OF FUTURE BICYCLE FACILITIES



Gloucester County Programmed and Planned Bicycle Facilities



Hampton Programmed and Planned Bike Facilities

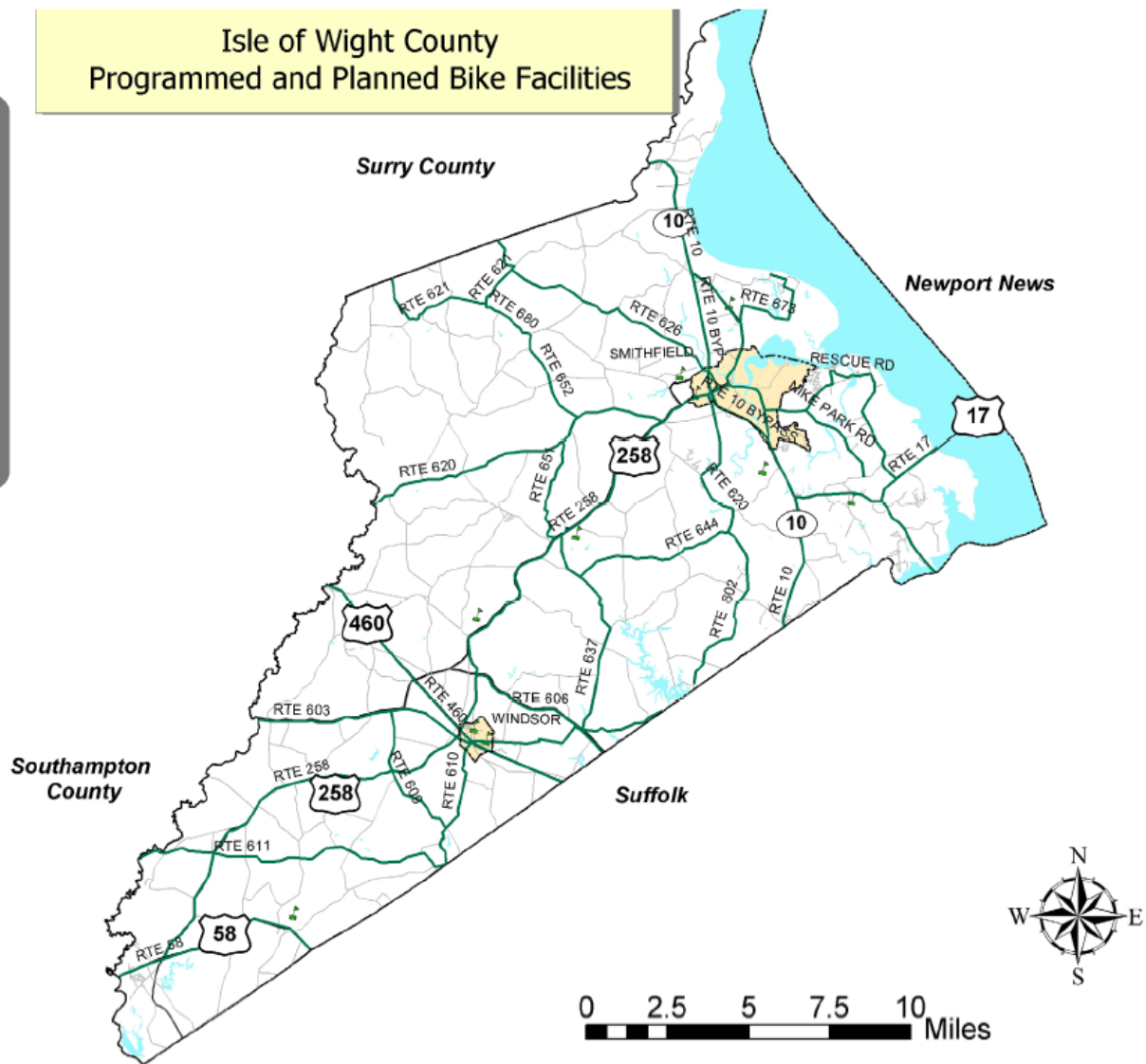


Source of map: "VDOT Hampton Roads District Bicycle Plan", VDOT, June 2003.

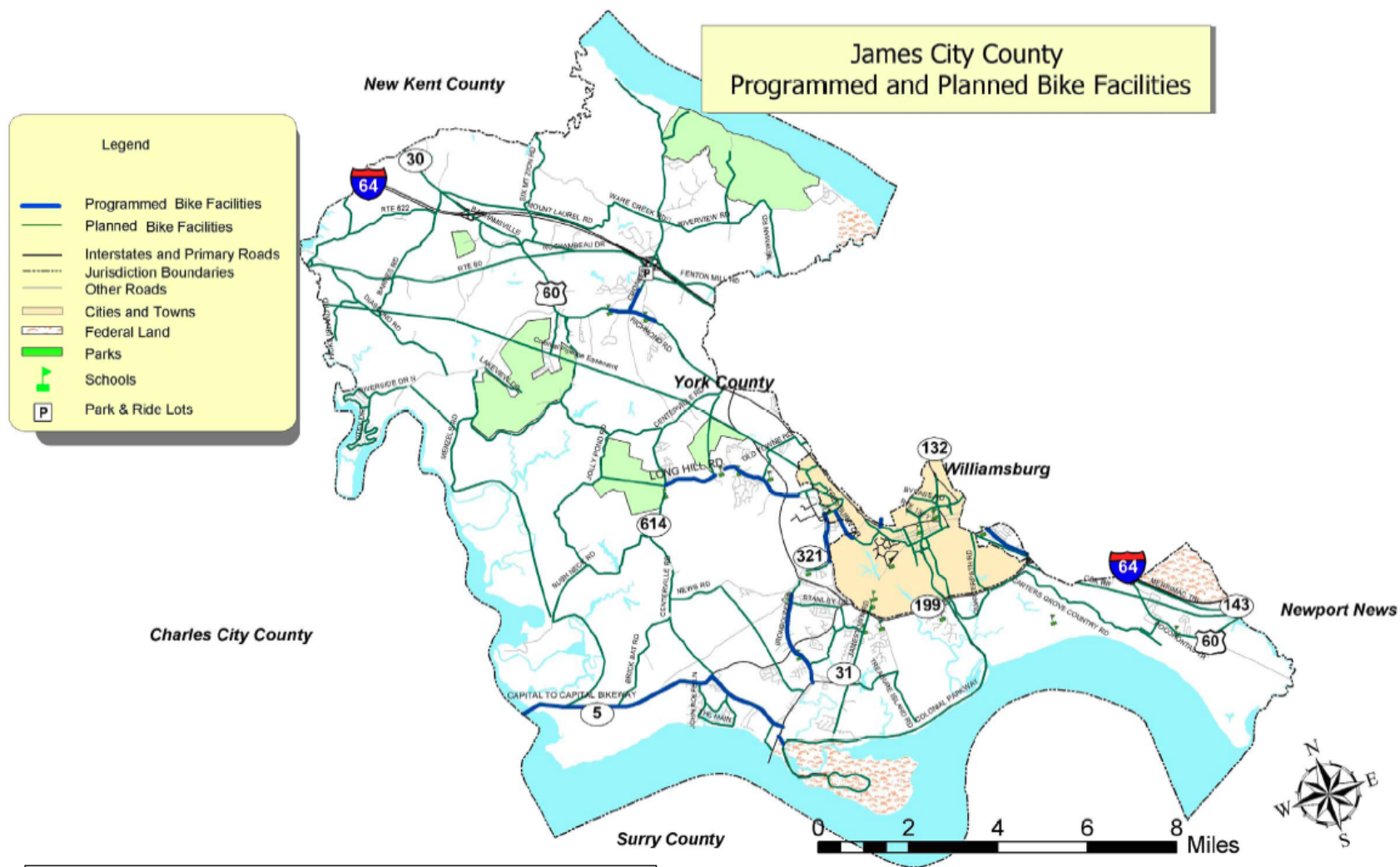
Legend

- Programmed Bike Facilities
- Planned Bike Facilities
- Interstates and Primary Roads
- Jurisdiction Boundaries
- Other Roads
- Cities and Towns
- Federal Land
- Parks
- Schools
- Park and Ride Lots

Isle of Wight County
Programmed and Planned Bike Facilities



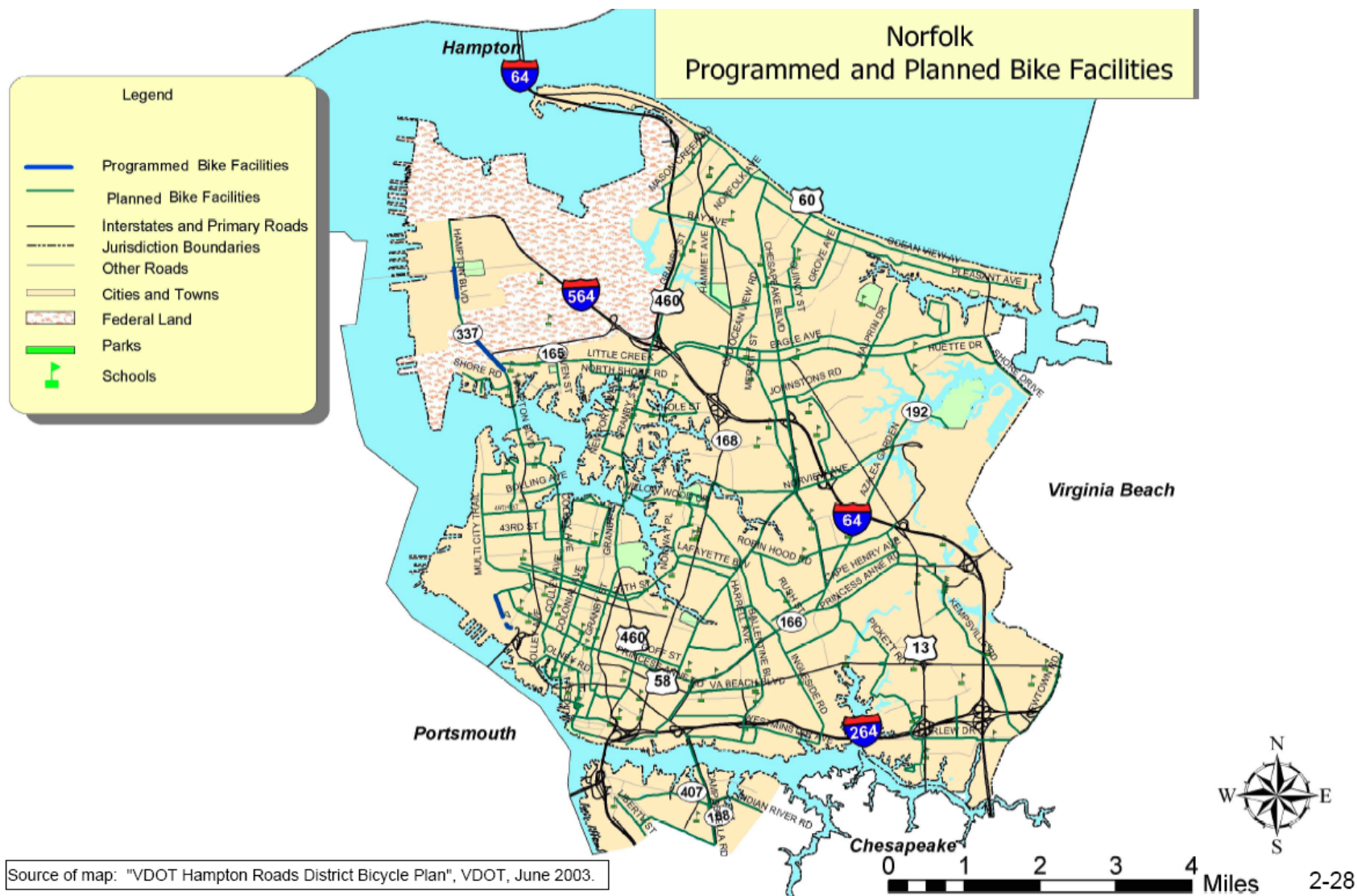
Source of map: "VDOT Hampton Roads District Bicycle Plan", VDOT, June 2003.



Source of map: "VDOT Hampton Roads District Bicycle Plan", VDOT, June 2003.

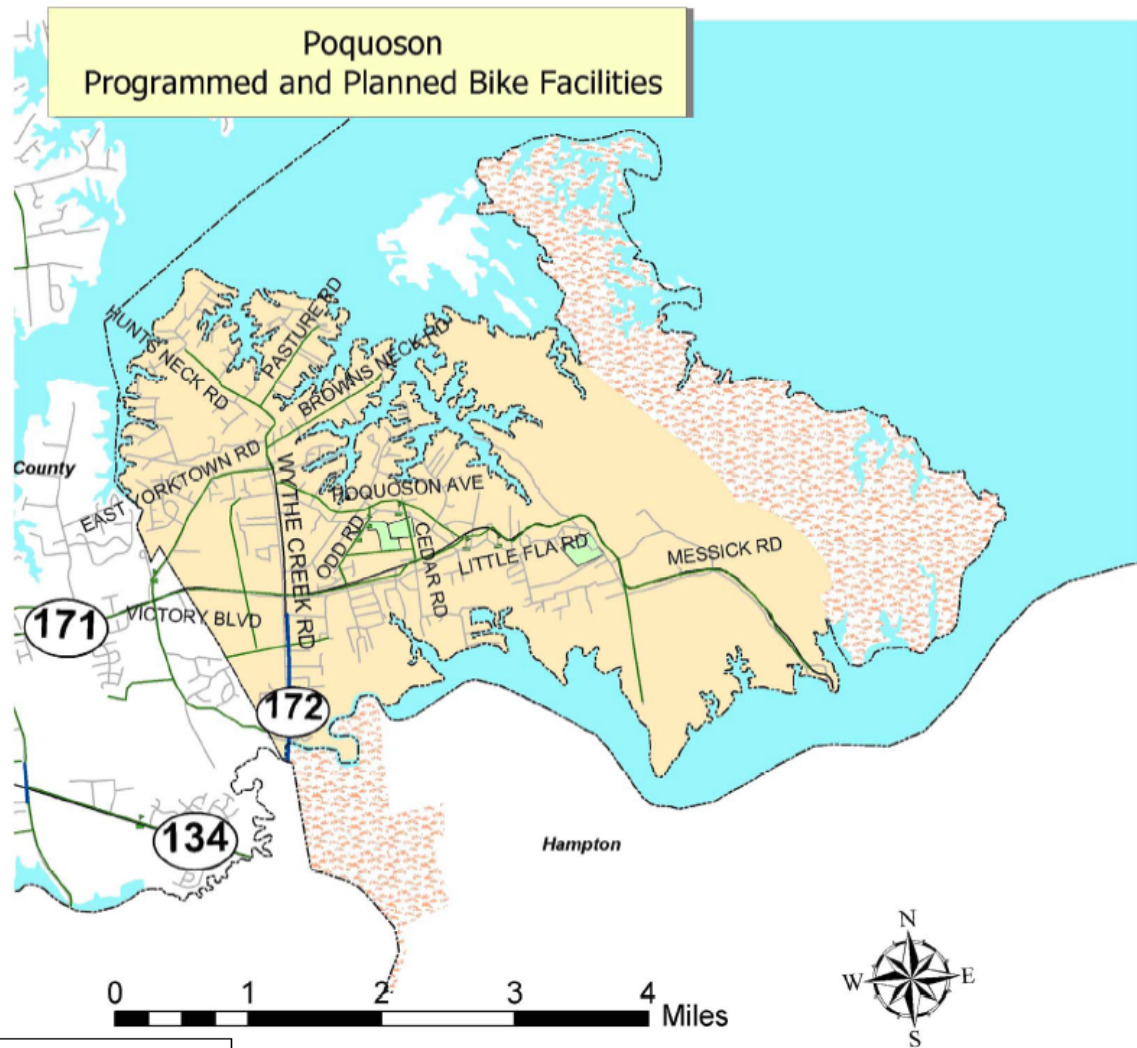
Newport News Planned and Programmed Bike Facilities



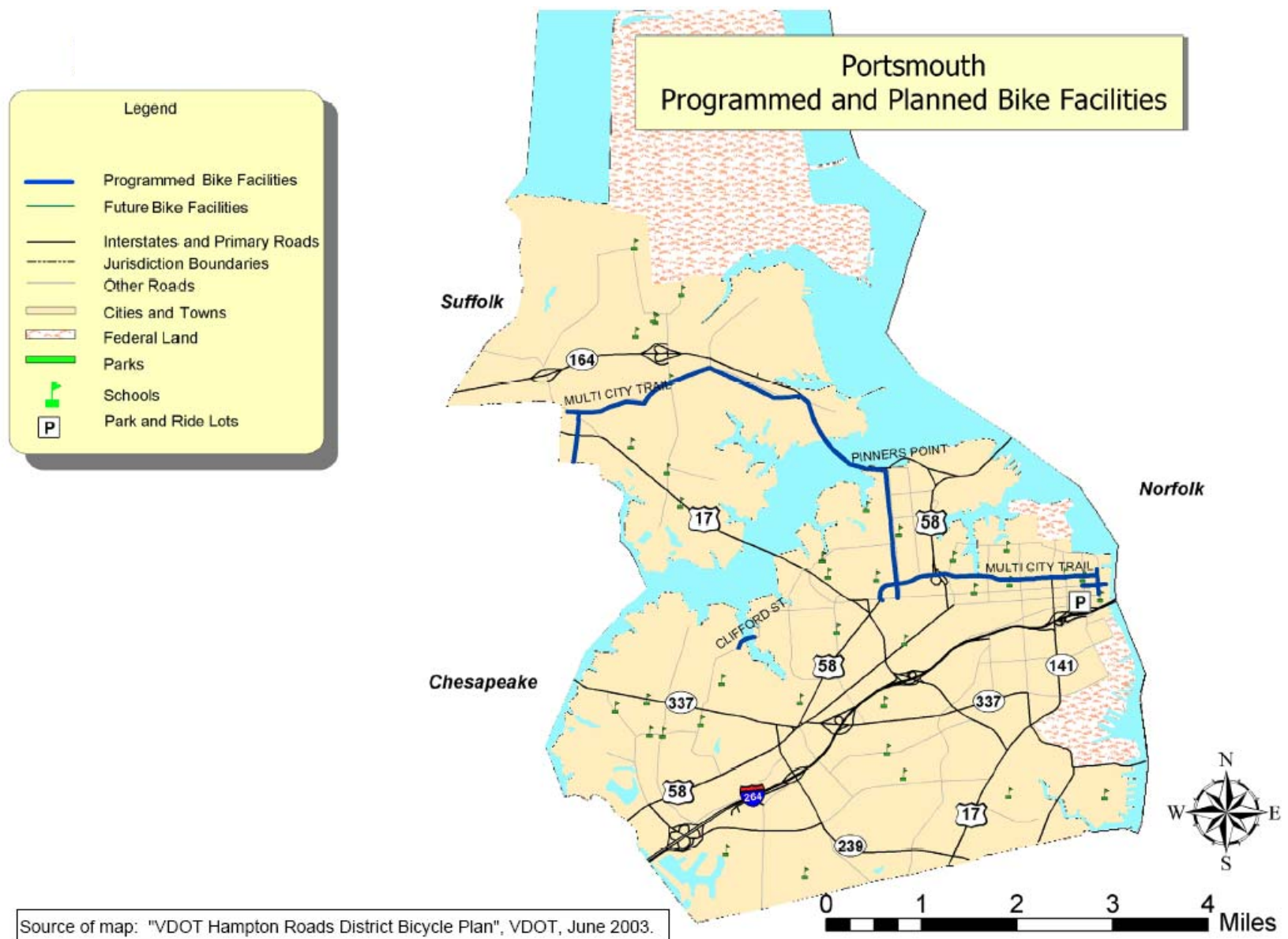


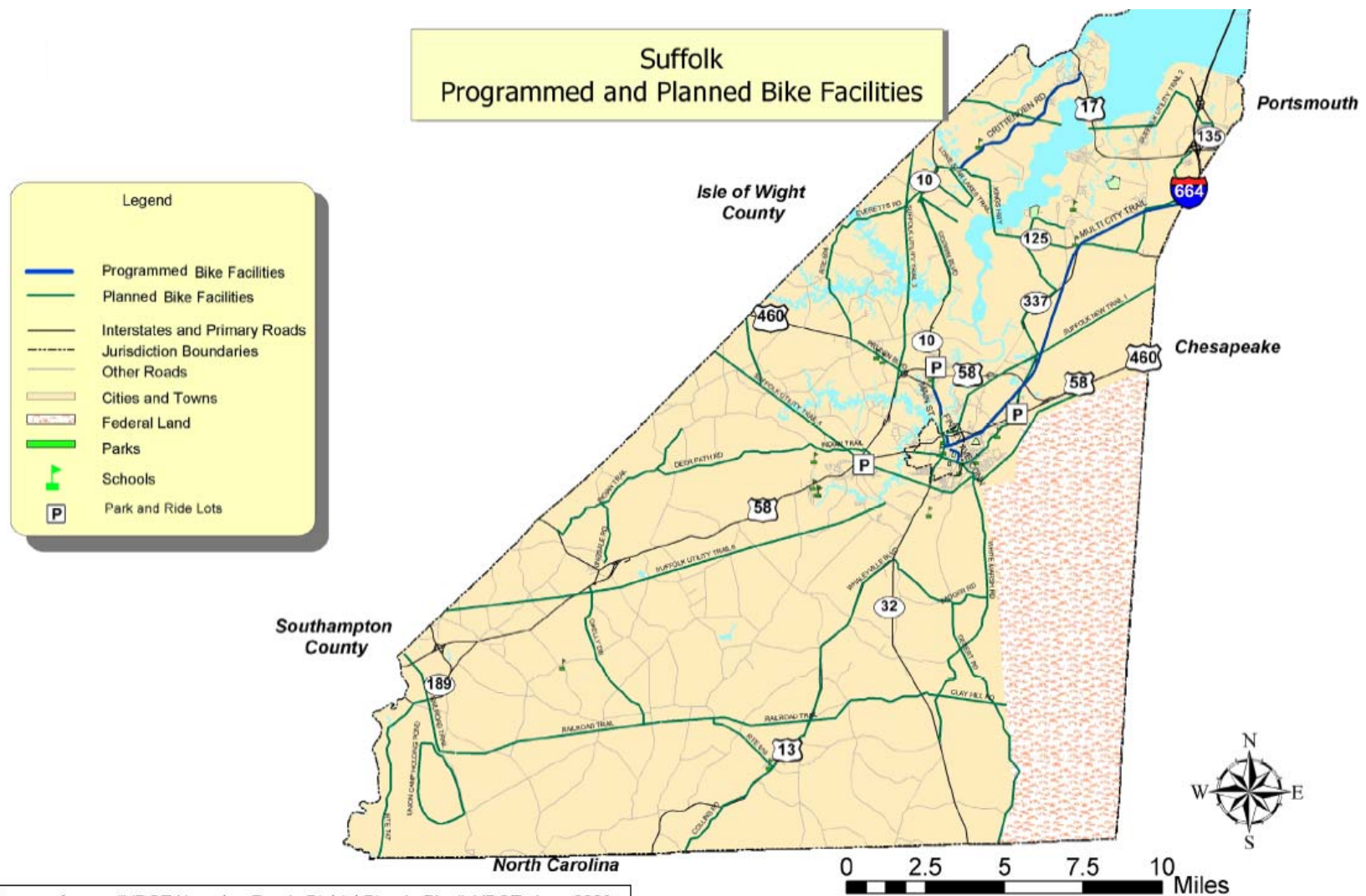
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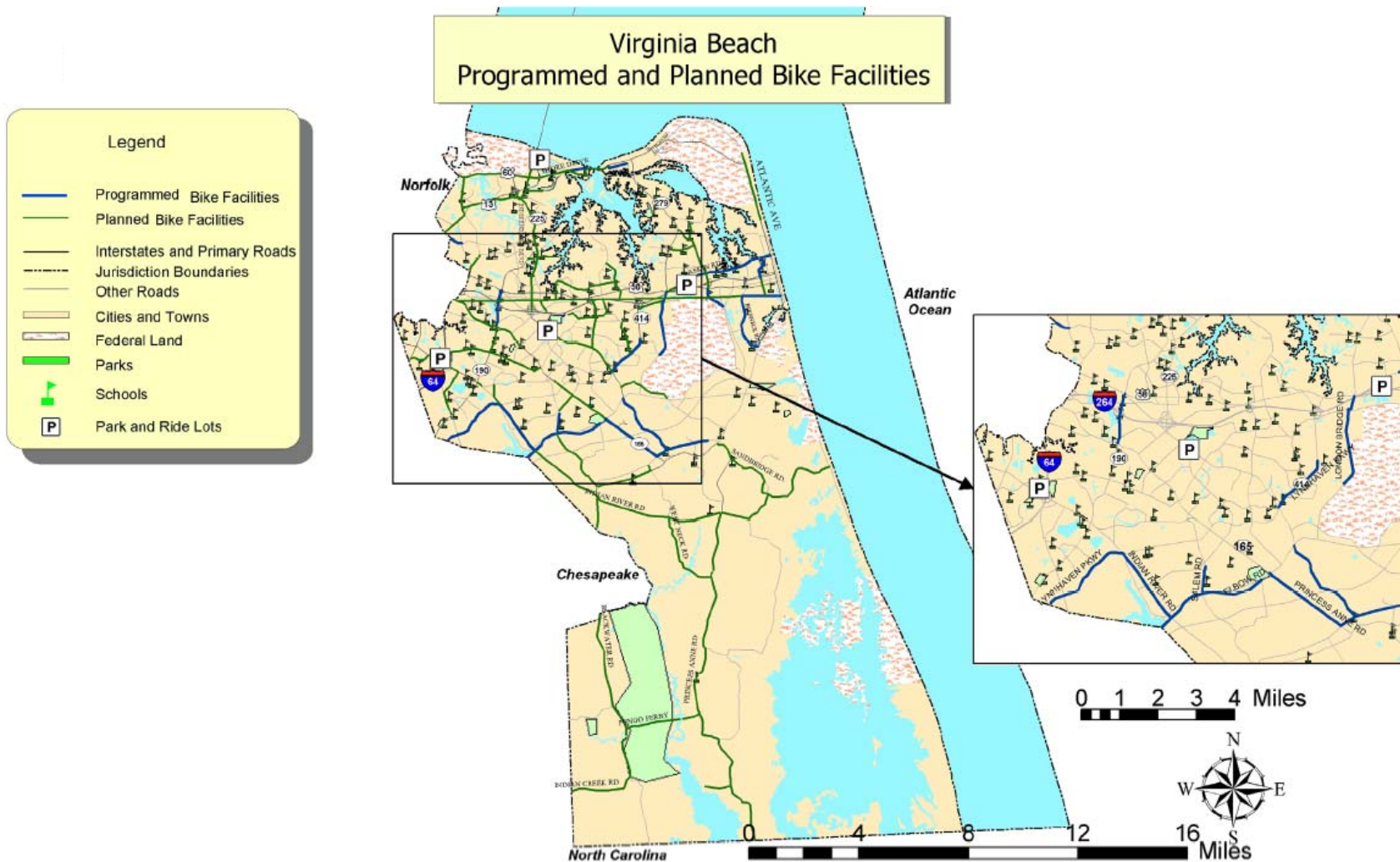
- Programmed Bike Facilities
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- Interstates and Primary Roads
- Jurisdiction Boundaries
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- Schools
- Park and Ride Lots



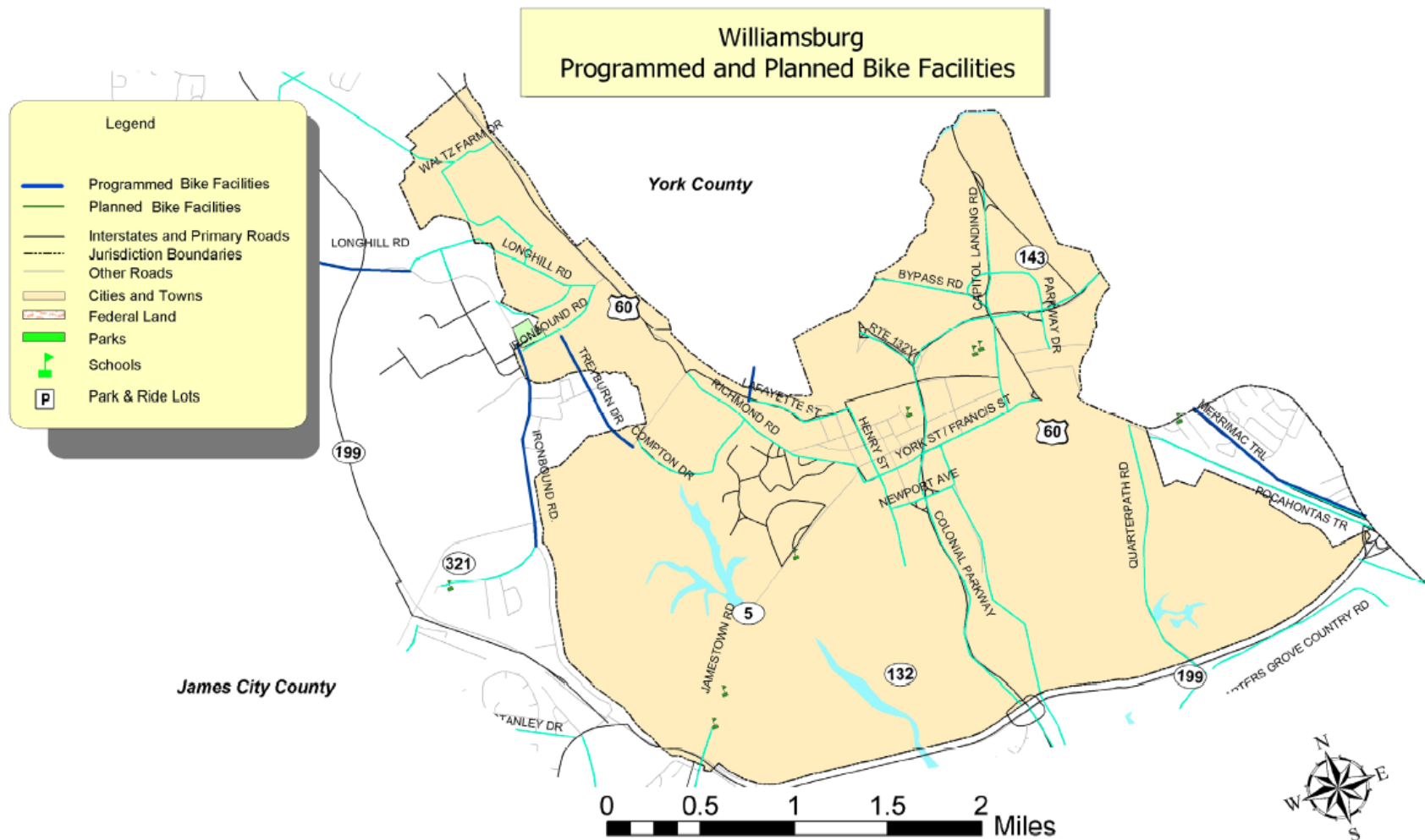
Source of map: "VDOT Hampton Roads District Bicycle Plan", VDOT, June 2003.



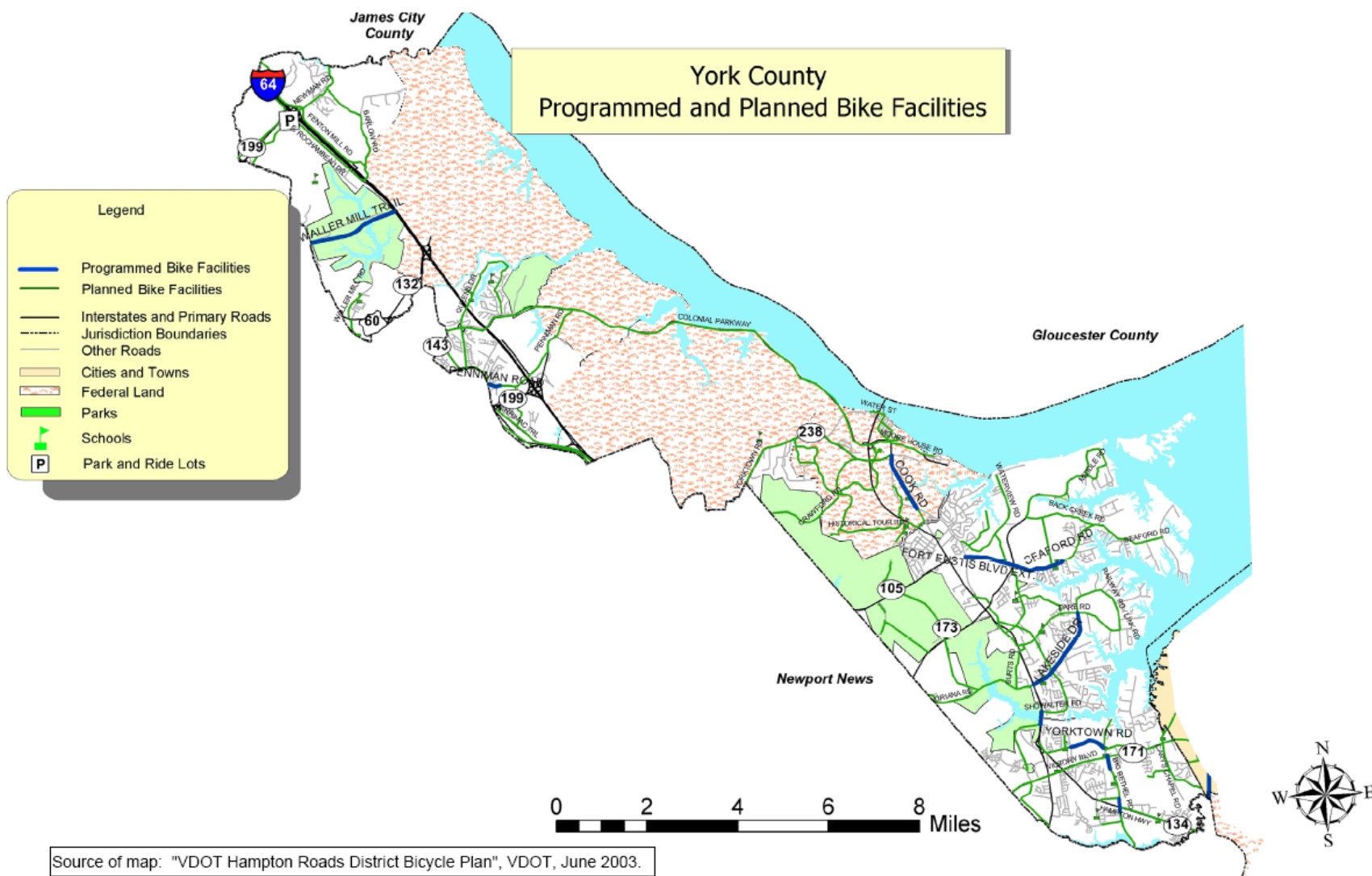




Source of map: "VDOT Hampton Roads District Bicycle Plan", VDOT, June 2003.



Source of map: "VDOT Hampton Roads District Bicycle Plan", VDOT, June 2003.



APPENDIX H

HIGHWAY CONGESTION THRESHOLDS

2026 Highway Volumes

The 2026 forecast volumes were calculated using the "change method":

$$2026 \text{ Forecast} = (2000 \text{ count}) + (2026 \text{ model volume} - 2000 \text{ model volume})$$

If there was no 2000 count available, then: 2026 Forecast = 2026 model volume

Of the 1,300+ highway segments that were forecasted, less than 20 did not use either of the above methods, but rather the volumes on nearby segments were used as a guide to determine an appropriate forecast.

Traffic volumes were reduced by 1% for the following roads to estimate the impact of the light rail system on the 2026 traffic volumes.

I-64 from J. Clyde Morris Blvd. to Mercury Blvd.
Hampton Roads Center Pkwy. / EW Expy. from Harpersville Rd. to Coliseum Dr.
Jefferson Ave. from J. Clyde Morris Blvd. to 25th St.
Warwick Blvd. from J. Clyde Morris Blvd. to 25th St.
Coliseum Dr. from Hampton Roads Center Pkwy. to Mercury Blvd.
I-264 from Tidewater Dr. to Newtown Rd.
Va. Beach Blvd. from Newtown Rd. to St. Pauls Blvd.
Brambleton Ave. from I-264 to Hampton Blvd.
Olney Rd. from Colley Ave. to Duke St.

2026 Highway Congestion

THRESHOLD FOR START OF LOS E: "severe congestion" (vehicles per day per lane)

	CBD	CBD Fringe	Urban	Suburban	Rural
Interstate / Fwy.	17,600	17,600	17,800	18,100	18,900
Principal Arterial	8,300	8,500	8,900	9,100	9,400
Minor Arterial	6,900	7,500	7,600	7,800	8,100
Collector	5,100	5,100	5,200	5,400	7,600

THRESHOLD FOR START OF LOS D: "moderate congestion" (vehicles per day per lane)

	CBD	CBD Fringe	Urban	Suburban	Rural
Interstate / Fwy.	12,400	12,400	12,600	12,800	13,300
Principal Arterial	6,200	6,400	6,700	6,800	7,000
Minor Arterial	5,100	5,600	5,700	5,800	6,100
Collector	3,800	3,800	3,900	4,000	5,700

For users of the regional travel demand forecast model, the above criteria correspond to the following model V/C ratios:

V/C RATIO THRESHOLDS

Congestion	LOS	Arterial / Collector	Interstate / Fwy.
	A-C	0 to 0.94	0 to 0.81
Moderate	D	0.95 to 1.26	0.82 to 1.15
Severe	E-F	≥ 1.27	≥ 1.16

2026vols-7.xls

APPENDIX I

WILLIAMSBURG AREA TRANSPORT (WAT) 2026 PLAN



MEMORANDUM

Date: May 15, 2003

To: Robert B. Case, Principal Transportation Engineer,
Hampton Roads Planning District Commission

From: Richard Drumwright, Transit Administrator

Subject: Williamsburg Area Transport (WAT) 2026 Plan

Attached is WAT's service initiatives for inclusion in the Hampton Roads 2026 Plan. It is based upon recommendations of our Long Range Public Transportation Plan calling for "a seamless coordinated regional transit system that serves residents, visitors, and students."

WAT'S 2026 PLAN PROPOSAL

I. CORE SERVICE:

<u>Description</u>	<u>Primary Corridors</u>	<u>Annual Operating Cost</u>	<u>Additional Capital</u>
Enhancing core system services by providing services every half hour instead of hourly, Sunday service	Route 60 Route 60 Bypass Route 143 Penniman Road Capitol Landing Road Ironbound Road Longhill Road Centerville Road Chickahominy Road Monticello Avenue	\$2,387,000	\$2,900,000 (Ten buses)
Providing additional connections (9) to HRT service to Lee Hall, Newport News	Route 60		\$65,000 (One body-on-chassis) \$120,000 (Ten bus stop shelters)

II. NEW INITIATIVES:

<u>Description</u>	<u>Primary Corridors</u>	<u>Annual Operating Cost</u>	<u>Additional Capital</u>
Service every half hour to medical/commercial development in Upper York County	Mooretown Road, Route 60	\$300,000*	\$580,000* (Two 30-foot heavy-duty buses)
Provide transportation from Williamsburg Transportation Center to Jamestown and Yorktown Parks (see attached bus enhancements description)	See attached description	\$160,000	\$1,450,000 (Five 30 foot heavy-duty buses)

* Demonstration phase and capital included in Hampton Roads Transportation Improvement Program

** Total Annual Ridership – 750,000

III. CORE SERVICE AND NEW INITIATIVES:

	<u>Annual Operating</u>	<u>New Capital</u>	<u>Total</u>
Federal	\$854,000	\$4,092,000	\$4,946,000
State	\$569,000	\$1,023,000	\$1,592,000
Local	\$855,000	- 0 -	\$ 855,000
Fare/Student Fees	<u>\$569,000</u>	<u>- 0 -</u>	\$ <u>569,000</u>
Total	<u>\$2,847,000</u>	<u>\$5,115,000</u>	<u>\$7,962,000</u>

Expenses/Revenues based upon FY 2005 expenses and anticipated Federal, State, and Local participation.